STUDER Digital Audio Processing for D940, D941, Madi Router

Schemata / Circuit Diagrams

| 1. | DS-PR Frame |
|-----|----------------------------------|
| 2. | Macha Board |
| 3. | Optical Madisoni / Coax Madisoni |
| 4. | Optical Madisono / Coax Madisono |
| 5. | Sommation Summing Board |
| 6. | Pap Plus Board |
| 7. | D19 M Rack |
| 8. | Madi Multiplexer MUX |
| 9. | Madi Demultiplexer DEMUX |
| 10. | Connectors / Accessories |
| | |

Prepared and edited by: Studer Professional Audio AG Technical Documentation Althardstrasse 30 CH-8105 Regensdorf - Switzerland Copyright by Studer Professional Audio AG Printed in Switzerland Order no. 10.27.4100 (Ed. 0598)

We reserve the right to make alterations

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| Pap Plus Board Extended Memory 32k x 8 | | |
| Pap Plus Board Extended Memory 128k x 8 | | |
| Pap Plus Board Extended Memory | | |
| Power Supply ±15V/3.4A | | |
| Power Supply 5V/20A | | |
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SCHEMATA / CIRCUIT DIAGRAMS

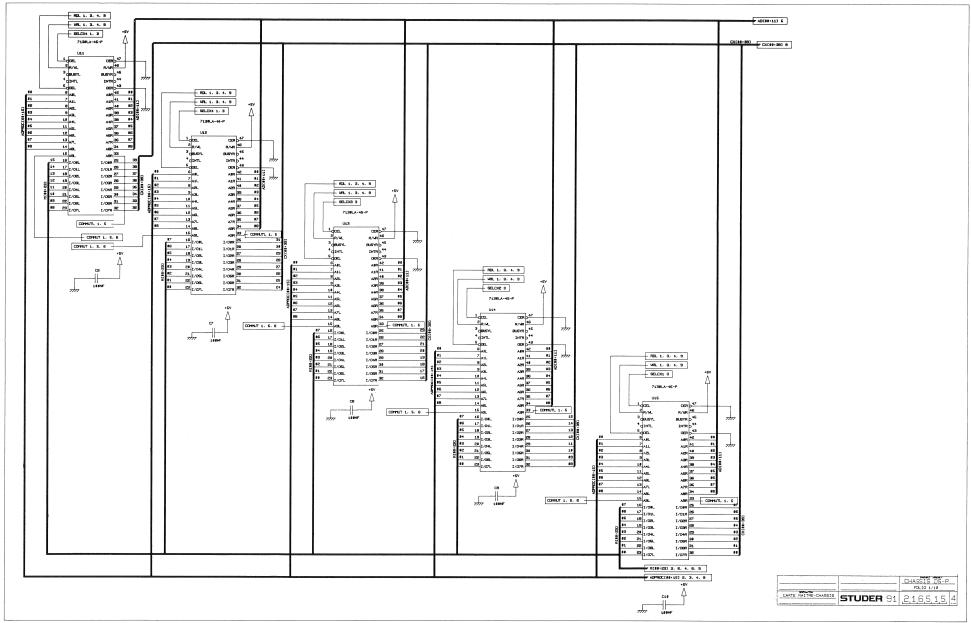
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SCHEMATA / CIRCUIT DIAGRAMS

Edition: 28.10.96 Section 2

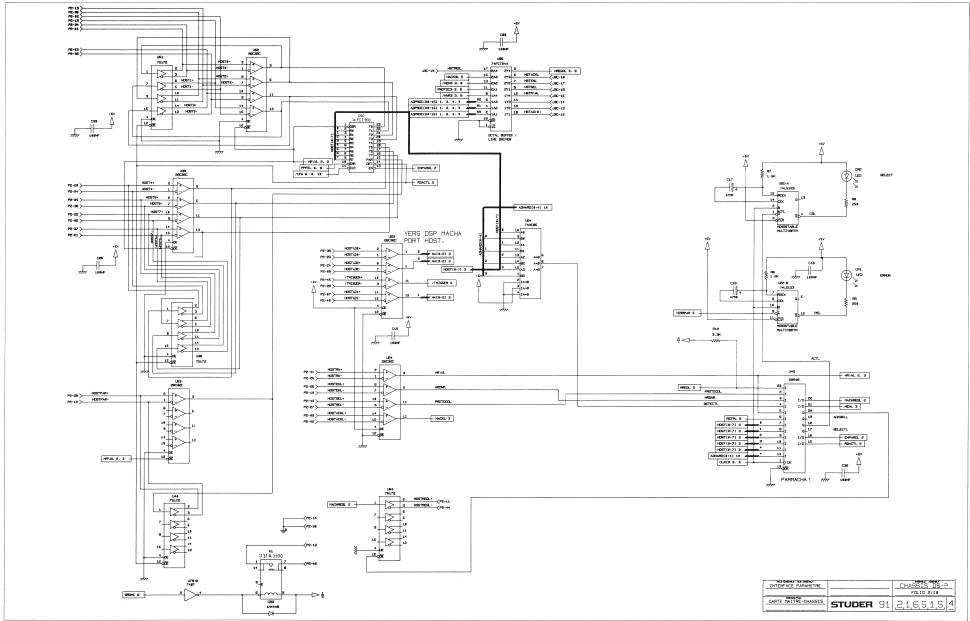
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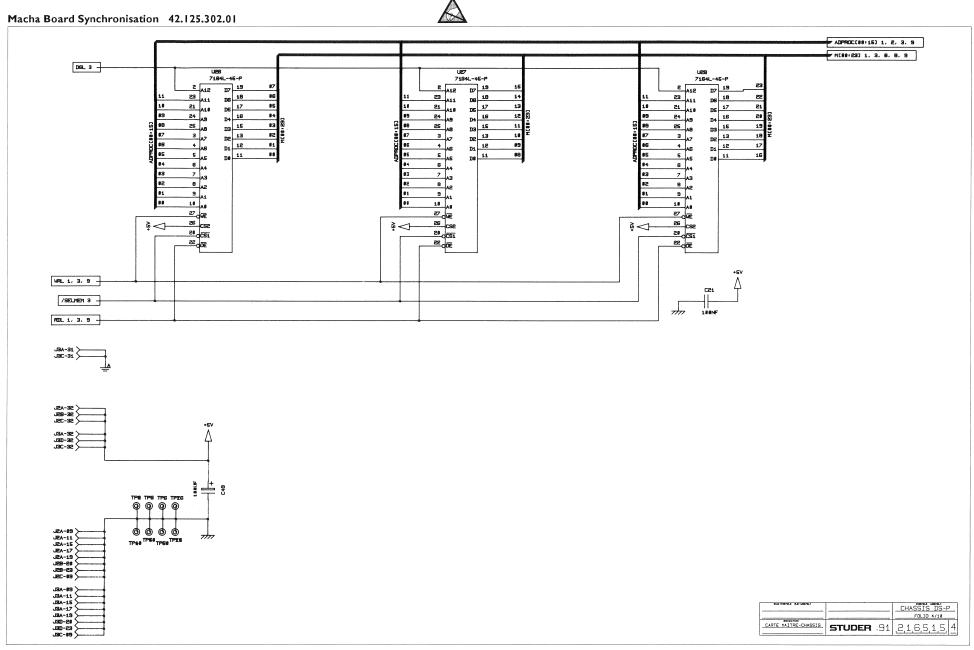
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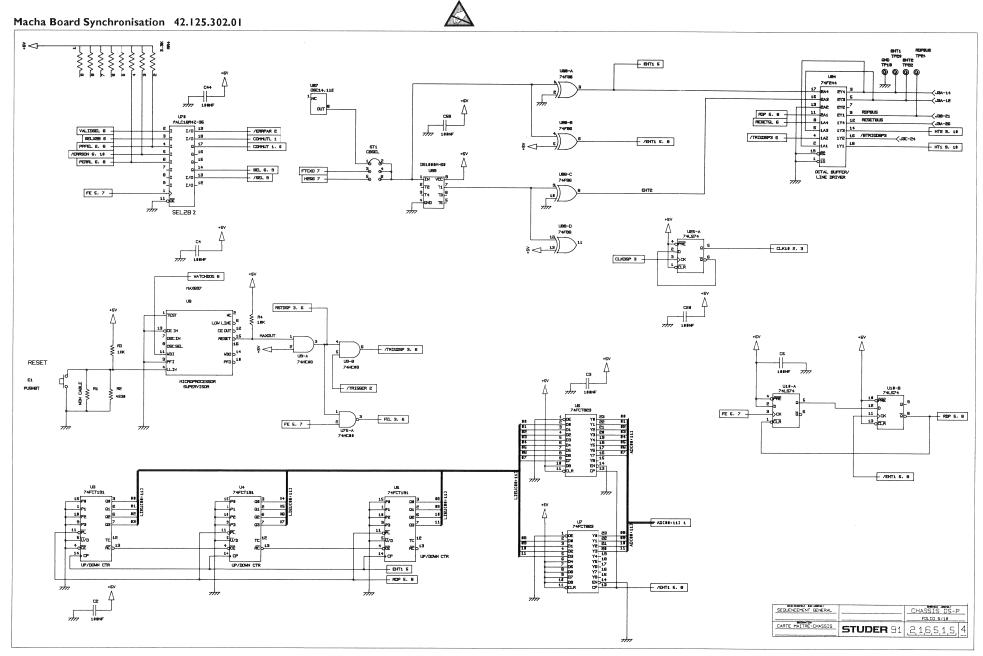




Macha Board Synchronisation 42.125.302.01 MC08:237 1, 6, 4, 8, 9 F ADPROCESS:153 1, 2, 4, 9 X/Ar 3 -# HOST(8:7) 2 1/0 16 SELCX4 1 m 1/0 15 SELCX3 1 1/0 14 SELCX2 1 1/0 13 - SELCX1 1 12 /SELSON 9 188NF HA(8:2) 2 HA(8:2) 2 DSL 3, 4 MACHA2 HENL 2 - HREGL 2 m - HACKT S X/Ar 3 -PSL 3 TDX 8 DSL 3, 4 - HACKSL 2 RDL 1, 3, 4, 9 WRL 1, 3, 4, 9 -FXC B MRDY 3 -FSR B BC 3 FST 8 - TXC B - SRD 8 - STD 8 - /WRGPIO 6 /EPROM 3 1/0 17 /SELMEN 4 1/0 16 FEL S. 6 /PERIPH 3 1/0 _15 - /TRIGDSP 5, 6 I/O 14 I/O 13 PSL 3 /RDGPIO 6 DSL 3, 4 -12 /RDGPIN 6 RDL 1. 3, 4, 9 -RESET AS RSTDSP 5, 6 WRL 1. 3, 4, 9 -DSPMC XTAL 86 EXTAL 86 CLKDSP 5 оит ADPROC(88:15) 1, 2, 4, 9 - RDL 1, 3, 4, 9 -\\\<u>3</u> - WRL 1, 3, 4, 9 /PERIPH 3 MRIDY 3 1/0 18 DSL 3, 4 - /HR03 8 -**^** - MRDY 3 0_17 13 WRL 1, 3, 4, 9 -^^^-- BG 3 RDL 1, 3, 4, 9 ETATL -VVV-X/Ar 3 - /HEN3 2, 8 PROTOC3 2, 6 -\\\<u>^</u> 1/0 13 HRE03L 2, 6 - /HMR3 2, 8 1/0 12 -VVV-B - ENPARGL 8 CHASSIS DS-P FOLIO 3/18 RDL 1, 3, 4, 9 -\\\<u>-</u> CLK18 2, 5 -/EPROM 3 CARTE MAITRE-CHASSIS STUDER 91 216515 4 MACHA § △ HOSTMC 1 m

SECTION 2

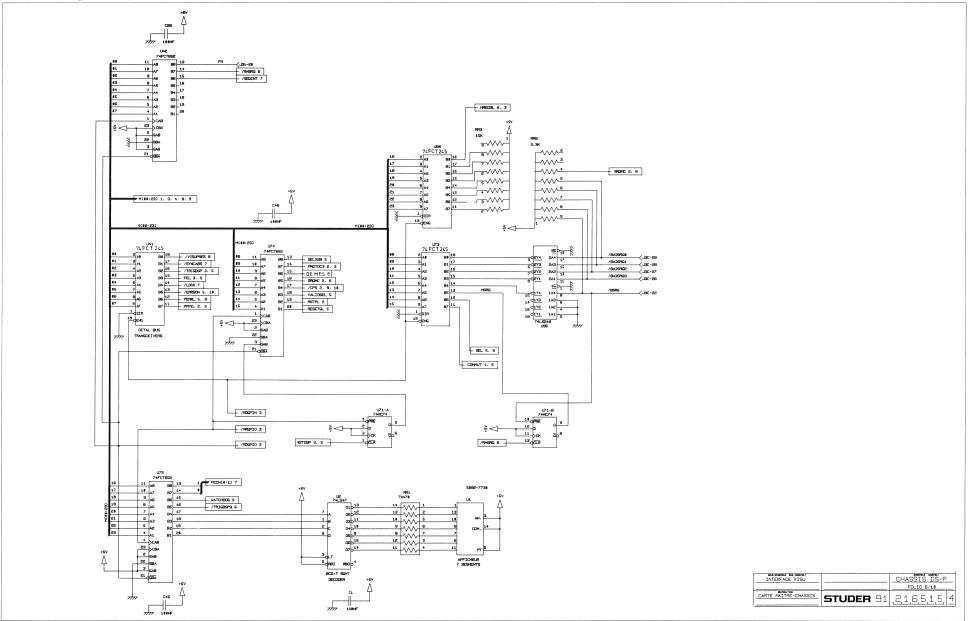




SECTION 2



Macha Board Synchronisation 42.125.302.01



Macha Board Synchronisation 42.125.302.01 COMPLISS 7 FECH(8:1) 6 1/0 19 1/0 18 1/0 16 0 16 0 16 0 16 0 16 1/0 13 1/0 13 -√J3C-21 -√J3A-24 -√J3A-23 -√J3A-16 -√J3A-18 BFOLK BCCLK BHHT FE S HMT 7 H256 5 COMPIN

13 GLA

14 GLB

15 GLD

17 GLE

19 GLF

19 GLF

19 GLF

19 GLF

19 GLF

19 GLF

10 GST

11 GFFAR

12 GFFAR

12 GFFAR

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17 GFFAR

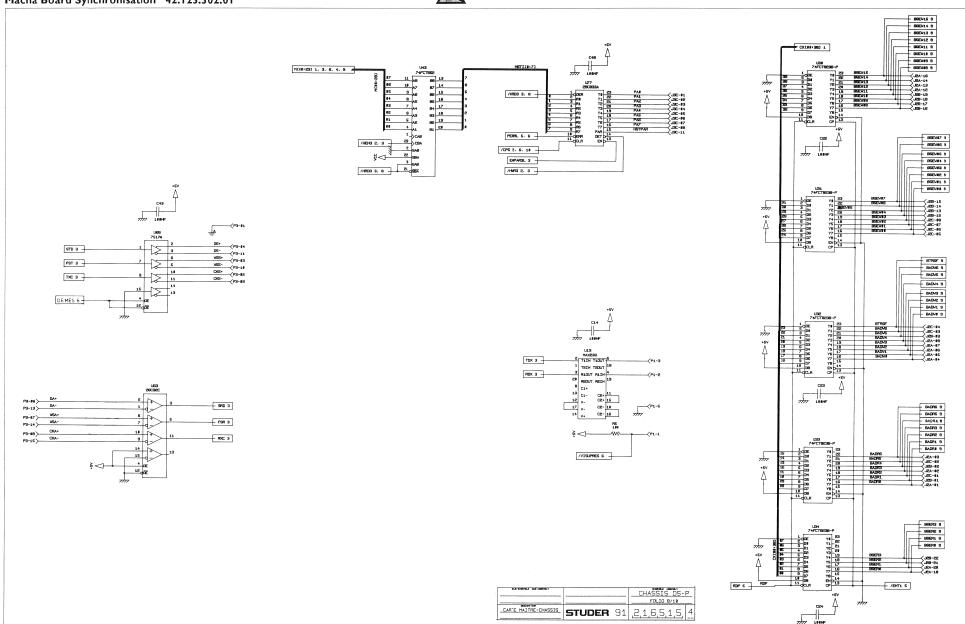
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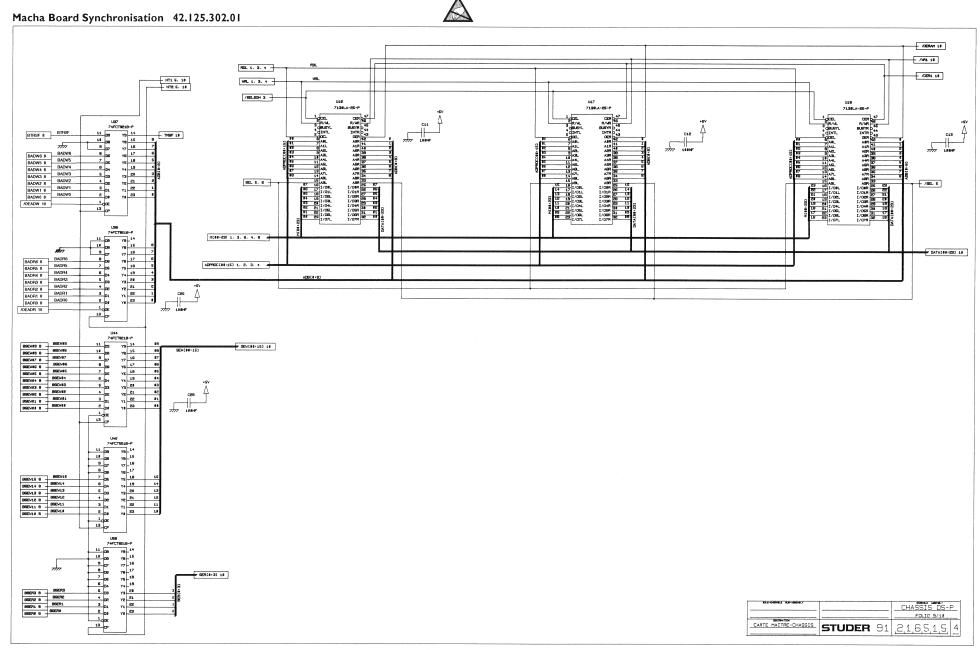
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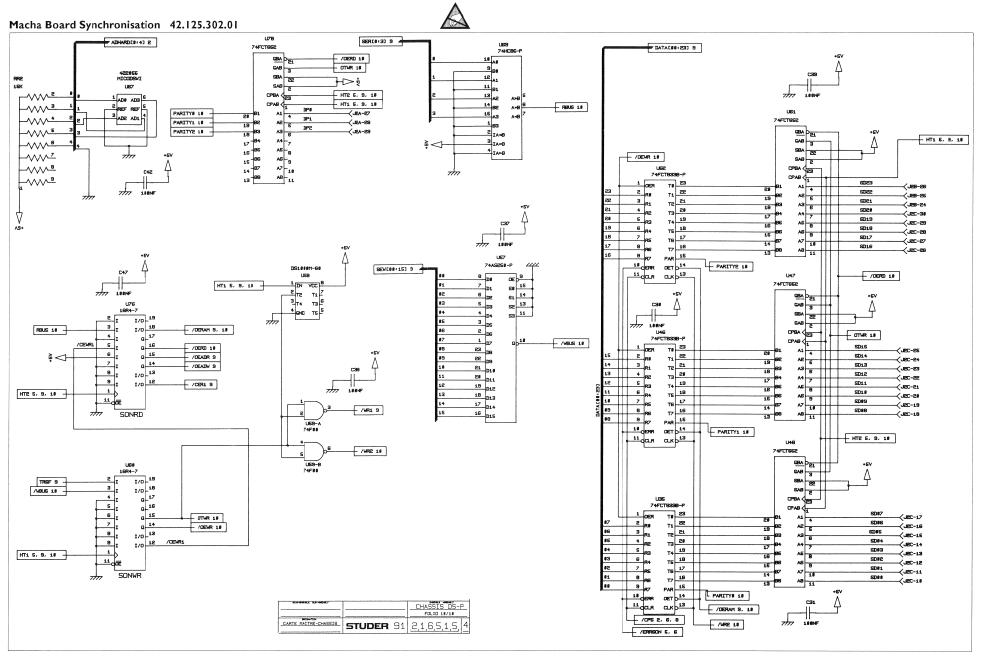
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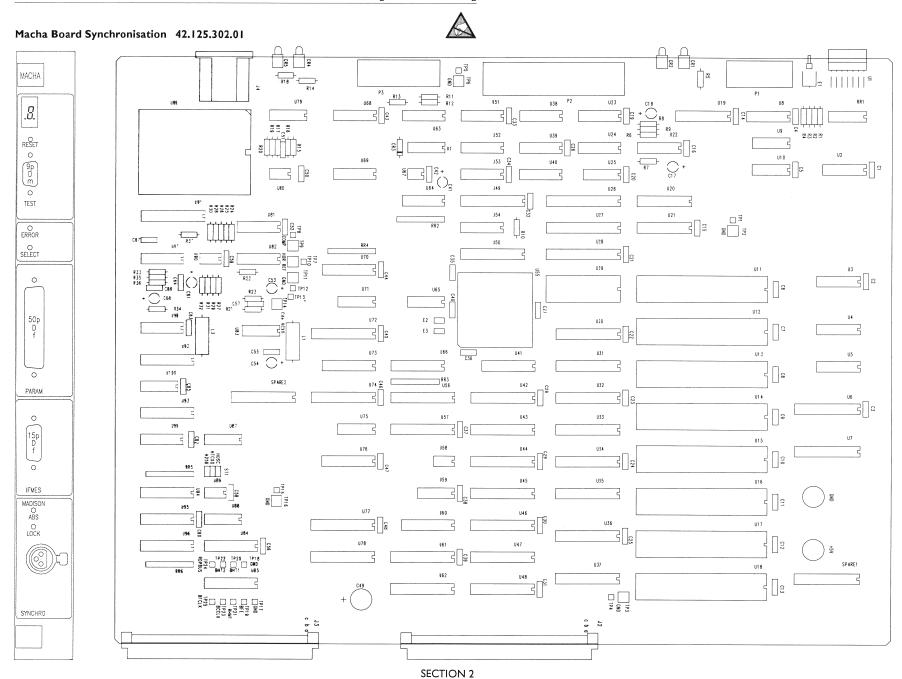


Macha Board Synchronisation 42.125.302.01









Digital Audio Processing STUDER

Macha Board Synchronisation 42.125.302.01



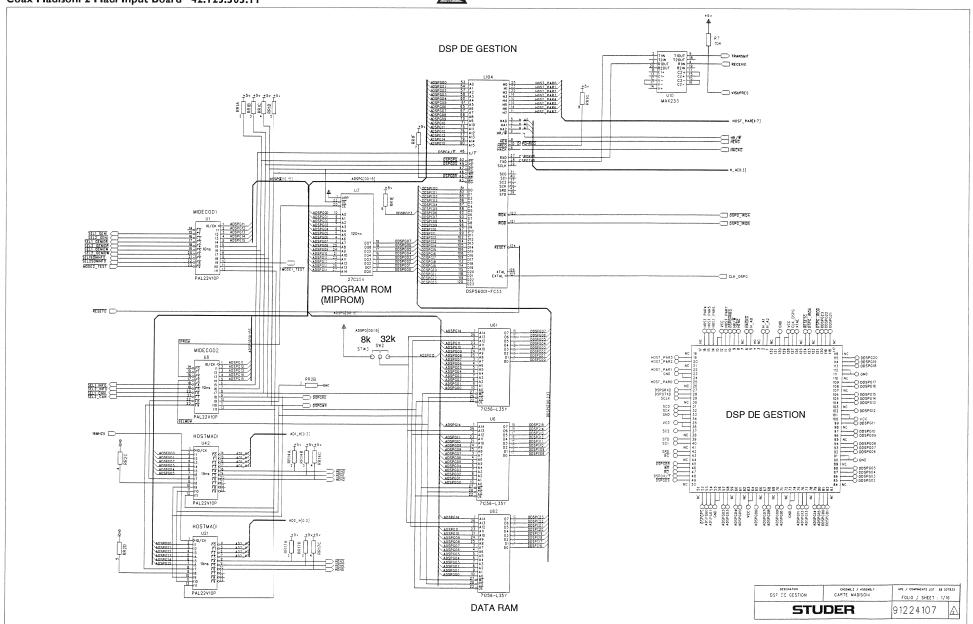
| | COMPOSANT DESIGNATION | OTE FABRIQU | | IND CCMPOSANT DESIGNATION | QTE FABRIQUE | | IND | COMPOSANT DESIGNATION | 1416 | FABRIQUE | KEPEKE | + | OMPOSANT DESIGNATION | QTE |
|-----|--|---------------|---------------|--|---------------|--------------|-----|---|---------|----------|----------------|-------|--|-----------|
| 1 | 91216515 SCHEMA | [1] | C22 | 95555073 CONDENSATEUR C241 100NF | [1] [| L30 | Ī | 95363036 CIRCUIT INTEGRE 74FCT823B-P | [1 | 1 | J1 | 1 1 | NEANT | 1 1 |
| | 91216516 FILM CI | 1 | C23 | 95555073 CONDENSATEUR C241 100NF | 1 | L31 | 1 | 95363036 CIRCUIT INTEGRE 74FCT823B-P | 1 | !! | J2 | | 4410049 DIN41612.8609.396-71-13-755000-E1 | [1] |
| | 30216516 TEST DE CONFORMITE | [1] | C24 | 95555073 CONDENSATEUR C241 100NF | 11 | L32 | 1 | 95363036 CIRCUIT INTEGRE 74FCT823B-P | 1 | !! | [J3 | | 4410049 DIN41612.8609.396-71-13-755000-E1 | 11 1 |
| | 91216517 FILM DE SERIGRAPHIE | 11 1 | C25 | 95555073 CONDENSATEUR C241 100NF | 11 1 1 | L33 | ! | 95363036 CIRCUIT INTEGRE 74FCT8238-P | 1 | | J4 X2 | | 4410020 XLB-3-31-PCV 7659810 VIS TAP-TIP M2,5 | 1 2 |
| | 30216517 ECRAN DE SERIGRAPHIE | [1] | C25 | 95555073 CONDENSATEUR C241 100NF | [1] [| L34 | ! | 95363036 CIRCUIT INTEGRE 74FCT8238-P | 11 | 1 1 | IP1 | 1 10 | 4480021 CONNECTEUR REF: ZEDE 111979-011 | 11 |
| | 91216518 FILM DE VERNIS EPARGNE | 11 1 | C27 | 95555073 CONDENSATEUR C241 100NF | 1 | L35 | ! | 95360200 CIRCUIT INTEGRE 74FCT833B-P 95360199 CIRCUIT INTEGRE 74FCT821B-P | 1 | 1 1 | P2 | | 4420160 CONNECTEUR DD508864 | 11 |
| ! | 91114197 PLAN DE FABRICATION | 11 1 | C23 C29 | 95555073 CONDENSATEUR C241 100NF 95555073 CONDENSATEUR C241 100NF | 11 | L36 L37 | 1 | 95360199 CIRCUIT INTEGRE 74FC18218-P | 11 | 1 1 | 1x3 | | 4420160 CONNECTEON DD303004 4420161 VERROUILLAGE (1 PAIRE)609-008-50 | 11 |
| | 30114197 OUTIL DE FABRICATION | 1 1 | 030 | 95555073 CONDENSATEUR C241 TOUNF | 11 | L38 | 1 | 95360214 CIRCUIT INTEGRE SN75172 | | TEXAS | lx1 | | 4420167 CONNECTEUR 622-50PH1 | li i |
| ! | 91114219 PLAN DE MONTAGE 91122201 MODIF DE CABLAGE | 11 | 1 1031 | 195555073 CONDENSATEUR C241 100NF | | 139 | 1 | 95340017 CIRCUIT INTEGRE 26C32C | 11 | | 1x6 | | 4420165 VERROUILLAGE A GLISSIERE 609-50LS | 11 |
| - ! | 1911122201 PRODIF DE CABCAGE 191114182 FACE AVANT | li l | 1 1032 | 95555073 CONDENSATEUR C241 100NF | ii i i | 140 | 1 | 95360214 CIRCUIT INTEGRE SN75172 | | TEXAS | P3 | | 4480022 CONNECTEUR REF: ZEDA 111978-111 | 11 |
| | 30114182 OUTILLAGE | li i | 1 1033 | 195555073 CONDENSATEUR C241 100NF | ii i i | L41 | 1 2 | 95360189 CIRCUIT INTEGRE 74FCT245 | ja | i i | x4 | | 4480023 VERROUILLAGE REF: 8630-01-060 | 14 |
| | 91216521 MYLAR SERIGRAPHIE FACE AVANT | li i | 1 1034 | 95555073 CONDENSATEUR C241 100NF | ii i | L42 . | 1 | 95360192 CIRCUIT INTEGRE 74FCT652 | 11 | i i | TP1 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| - 1 | 30216521 CUTILLAGE | ii i | C35 | 95555073 CONDENSATEUR C241 100NF | iı i i | L43 | i | 95360192 CIRCUIT INTEGRE 74FCT652 | 1 | 1 1 | TP2 | 1 94 | 4340603 PLOT LOUPOT E184/5 | 11 |
| i | 91216525 PLAN DE SERIGRAPHIE FACE AVANT | iı i | C36 | 95555073 CONDENSATEUR C241 100NF | iı i i | L44 | Ĺ | 95360199 CIRCUIT INTEGRE 74FCT8218-P | 1 | 1 1 | TP3 | 94 | 4340603 PLOT LOUPOT E184/5 | 1 |
| i | NON CABLE | 11 | C37 | 95555073 CONDENSATEUR C241 100NF | [1] | L45 | Ĺ | 95360199 CIRCUIT INTEGRE 74FCT821B-P | 1 | 1 1 | TP4 | 94 | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| i | 95619751 RESISTANCE C109 4,53KOM | [1] | C38 | 95555073 CONDENSATEUR C241 100NF | [1] | 146 | 1 | 95360200 CIRCUIT INTEGRE 74FCT833B-P | 1 | 1 | TP5 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| i | 95619784 RESISTANCE C109 10K OHM 1/4W 1% | [1] | C39 | 95555073 CONDENSATEUR C241 100NF | [1] | L47 | 1 | 95360192 CIRCUIT INTEGRE 74FCT652 | 11 | 1 | TP6 | | 4340603 PLOT LOUPOT E184/5 | [1 |
| 1 | 95612139 RESISTANCE C103 4,7K OHM 1/4W 5% | [1] | C40 | 95555073 CONDENSATEUR C241 100NF | [1] | U48 | | 95360192 CIRCUIT INTEGRE 74FCT652 | 11 | 1 1 | TP7 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| 1 | 95619784 RESISTANCE C109 10K OHM 1/4W 1% | 1 | [C41 | NEANT | 1 1 1 | L49 | | 95360195 CIRCUIT INTEGRE PALZOR4B | [1 | | TP8 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| - 1 | 95612127 RESISTANCE C103 1,5K OHM 1/4W 5% | 1 | C42 | 95555073 CONDENSATEUR C241 100NF | 1 | 149 | 2 | 00010056 PROGRAMMA "PARMACH1" | [1 | ! ! | TP9 | | 4340603 PLOT LOUPOT E184/5 | [1 |
| 1 | 95612127 RESISTANCE C103 1,5K OWM 1/4W 5% | 11 1 | C43 | 95555073 CONDENSATEUR C241 100NF | 1 | U50 | 1 | 95360073 CIRCUIT INTEGRE 74 FCT 833 | 11 | ITEVAS ! | [TP10 [TP11 | | 4340603 PLOT LOUPOT E184/5 4340603 PLOT LOUPOT E184/5 | 11 |
| | 95612123 RESISTANCE C103 1K OHM 1/4W 5% | 11 1 | 1044 | 95555073 CONDENSATEUR C241 100NF | [1] [| [U51 | 1 | 95360214 CIRCUIT INTEGRE SN75172 | 1 1 | TEXAS | TP11 TP12 | | 4340603 PLOT LOUPOT E184/5 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| | 95612123 RESISTANCE C103 1K ONM 1/4W 5% | 11 1 | C45 | 95555073 CONDENSATEUR C241 100NF | 11 1 1 | U52 | 1 | 95340017 CIRCUIT INTEGRE 26C32C | 1 1 | 1 1 | TP12 TP13 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 10.03 |
| - | 95612135 RESISTANCE C103 3,3K OWM 1/4W 5% | [1] | C46 | 95555073 CONDENSATEUR C241 100NF | 11 | U53 U54 | 1 | 95340017 CIRCUIT INTEGRE 26C32C 95360214 CIRCUIT INTEGRE SN75172 | | TEXAS | [TP14 | | 4340603 PLOT LOUPOT E184/5 | 11 |
| 1 | 95612101 RESISTANCE C103 120 0HM 1/4W 5% | 11 1 | C47 | 95555073 CONDENSATEUR C241 100NF | 11: | U54 U55 | 1 | 95360214 CIRCUIT INTEGRE SN/51/2 95360216 CIRCUIT INTEGRE DSP56001 RC20 | 11 | 1.EVV9 | ITP15 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 10.03 |
| - | 95612101 RESISTANCE C103 120 0HM 1/4W 5% | 1 | 1 1048 | 95555073 CONDENSATEUR C241 100NF 95562420 CONDENSATEUR RUBYCON 100UF 25V | 11 | US6 | 1 | 95360199 CIRCUIT INTEGRE 74FCT8218-P | 11 | 1 1 | ITP16 | | 4340603 PLOT LOUPOT E184/5 | 11 |
| 1 1 | 95612101 RESISTANCE C103 120 OHM 1/4W 5% 95612123 RESISTANCE C103 1K OHM 1/4W 5% | 11 | C49 C50 | | 11 | 1057 | 1 | 195360201 ICIRCUIT INTEGRE 74AS250-P | 11 | 1 1 | TP17 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| 1.7 | 95612123 RESISTANCE C103 1K | 11 1 | 050 | | 11 | US8 | i | 95360203 CIRCUIT INTEGRE DS1000M-60 | ii. | 1 1 | TP18 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| - 1 | 95612161 RESISTANCE C103 39K OWN 1/4W 5% | 1 | C52 | 95555073 CONDENSATEUR C241 100NF | | 1059 | 1 | 195360190 CIRCUIT INTEGRE 74F00 | 11 | i i | TP19 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| 1 | 195619784 RESISTANCE C109 10K OHM 1/4W 1% | 11 1 | 1 1052 | 195566029 CONDENSATEUR 6.8UF 10V | 11 1 | 1060 | i | 195360202 CIRCUIT INTEGRE PAL16R4-7 | 11 | i i | TP20 | | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| 1 1 | 95612123 RESISTANCE C103 1K OWM 1/4W 5% | li i | 1 1054 | 195562412 CONDENSATEUR RUBYCON 22UF 25V | | 1060 | 1 1 | 00010042 PROGRAMME "SONWR" | i ı | i i | TP21 | 1 194 | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| | 195612137 RESISTANCE C103 3,9K OHM 1/4W 5% | 11 | 1 1055 | 95555073 CONDENSATEUR C241 100NF | - li l | U61 | i | 95360192 CIRCUIT INTEGRE 74FCT652 | į1 | i i | TP22 | 1 194 | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| | 95612123 RESISTANCE C103 1K OHM 1/4W 5% | li i | I 1056 | 95555073 CONDENSATEUR C241 100NF | li l | 1062 | i | 95360200 CIRCUIT INTEGRE 74FCT833B-P | į i | i i | TP23 | 1 194 | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| 1 | 95612327 RESISTANCE C106 2M OHM 1/4W 5% | li l | C57 | 95555082 CONDENSATEUR CKO6 820NF | 11 | U63 | i | 95340017 CIRCUIT INTEGRE 26C32C | ja . | i i | TP24 | 1 194 | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| - 1 | 95612129 RESISTANCE C103 1,8K OWM 1/4W 5% | li i | I IC58 | 95555073 CONDENSATEUR C241 100NF | ii i i | U64 | i | 95363023 CIRCUIT INTEGRE 74HC85 | [1 | i i | TP25 | 94 | 4450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.03 |
| - 1 | 95612150 RESISTANCE C103 13K OHM 1/4W 5% | li i | 1 1059 | 95555073 CONDENSATEUR C241 100NF | ii i i | U65 | 1 2 | 95010005 OSCILLATEUR 20,5MHz HCMOS TYPE 1129 | [1 | NDK | JL1 | 95 | 5450004 SELF 4-PASS 830 10mm GT4 1x2x10 | 1 |
| i | 95612134 RESISTANCE C103 3K OHM 1/4W 5% | ji j | C60 | 95555073 CONDENSATEUR C241 100NF | iı i i | U66 | 2 | 95360189 CIRCUIT INTEGRE 74FCT245 | [1 | 1 1 | K1 | | 4643013 RELAIS D31A3100 | 1 |
| i | 95612143 RESISTANCE C103 6,8K OHM 1/4W 5% | 11 | C61 | 95562412 CONDENSATEUR 22UF 25V | iı i i | U67 | i | 94540008 ROUE CODEUSE 422055 | [1 | T.PROFIL | L2 | | 5450004 SELF 4-PASS B30 10mm GT4 1x2x10 | 1 |
| i | 95612151 RESISTANCE C103 15K ONM 1/4W 5% | ji j | C62 | 95555073 CONDENSATEUR C241 100NF | iı i i | U68 | 3m | 95340006 CIRCUIT INTEGRE SN75174 | [1 | TEXAS | CR1 | | 5163000 DIODE ELECTRO HLMP 1700 ROUGE | 1 |
| i | 95612134 RESISTANCE C103 3K OHM 1/4W 5% | [1] | C63 | 95555073 CONDENSATEUR C241 100NF | [1] [| U69 | 1 | 95363023 CIRCUIT INTEGRE 74HC85 | 1 | 1 1 | CR2 | | 5163002 DIODE ELECTRO HLMP 1790 VERT | 1 |
| i | 95612137 RESISTANCE C103 3,9K OHM 1/4W 5% | j1 j | C64 | 95555073 CONDENSATEUR C241 100NF | [1] [| U70 | | 95360210 CIRCUIT INTEGRE GAL16V8-350 | 11 | 1 | CR3 | | 5222854 DIODE 1N4448 | 1 |
| 1 2 | 95612143 RESISTANCE C103 6,8K OHM 1/4W 5% | [1] | C65 | 95555073 CONDENSATEUR C241 100NF | [1] | [070 | 2 | 00010068 PROGRAMME "SEL28.2" (EN 16R4) | 1 | 1 1 | CR4 | | 5163000 DIODE ELECTRE HLMP 1700 ROUGE | 1 |
| İ | 95612123 RESISTANCE C103 1K OWM 1/4W 5% | 1 | C66 | NON CABLE | 1 1 1 | U71 | 1 | 95360050 CIRCUIT INTEGRE 74HC74 | 1 | 1 1 | [CR5 | | 5163002 DIODE ELECTRO HLMP 1790 VERT | 11 |
| İ | 95612137 RESISTANCE C103 3,9K OHM 1/4W 5% | [1] | C67 | 95555012 CONDENSATEUR C241 100PF | [1] | U72 | | 95360192 CIRCUIT INTEGRE 74FCT652 | 11 | 1 1 | E1 | | 4563003 BOUTON POUSSOIR 9233WWCD | [1 |
| 1 | 95612123 RESISTANCE C103 1K OHM 1/4W 5% | [1] | C68 | 95562402 CONDENSATEUR RUBYCON 1UF 50V | [1] [| [073 | 2 | 953601B9 CIRCUIT INTEGRE 74FCT245 | 11 | !!! | X5 | | 4320003 CAVALIER 313-1731-0-00-406 | 3 |
| | 95612129 RESISTANCE C103 1,8K OHM 1/4W 5% | [1] | Ju1 | 95161075 AFFICHEUR 5082-7730 | 1 H_P | 074 | 1 | 95360192 CIRCUIT INTEGRE 74FCT652 | 1 | !!! | X7 | | 4480300 SUPPORT POUR C.I 6PTS | 11- |
| | 95619630 RESISTANCE C109 249 OHM 1/4W 1% | [1] | U2 | 95366001 CIRCUIT INTEGRE 74LS47 | [1] | Ju75 | | 95363029 CIRCUIT INTEGRE 74HC00 | 1 | !! | x8 | | 4480301 SUPPORT POUR C.I 8PTS | 14 |
| | 95612138 RESISTANCE C103 4,3K OHM 1/4W 5% | [1] | U3 | 95360196 CIRCUIT INTEGRE 74FCT191 | 11 1 1 | JU76 | 1. | 95360202 CIRCUIT INTEGRE PAL16R4-7 | 1 | !! | X9 | | 4480302 SUPPORT POUR C.I 14PTS | 114 |
| | 95619795 RESISTANCE C109 13K OHM 1/4W 1% | [1] | | 95360196 CIRCUIT INTEGRE 74FCT191 | 11 1 1 | U76 | 1 | 00010041 PROGRAMME "SONRO" | 1 | 1 1 | X10 | | 4480304 SUPPORT POUR C.I COUDE 14PTS A14-LED-F | |
| | 95612147 RESISTANCE C103 10K OHM 1/4W 5% | 11 1 | US | 95360196 CIRCUIT INTEGRE 74FCT191 | [1] | U77 | 1 | 95360194 CIRCUIT INTEGRE 29C833A ' | 11 | | X11 | | 4480303 SUPPORT POUR C.I 16PTS | 24 |
| | 95650012 RESEAU DE RESISTANCE DIP14 7x470 OHM | [1] | lu6 | 95363036 CIRCUIT INTEGRE 74FCT823 | [1] | U78 | 1 | 95360192 CIRCUIT INTEGRE 74FCT652 | 11 | | X12 | | 4480305 SUPPORT POUR C.I 20PTS ETROIT | 16 30 |
| 1 | 95656005 RESEAU DE RESISTANCE SIL 9.8 15K OHM | 11 1 | 107 | 95363036 CIRCUIT INTEGRE 74FCT823 | 11 1 1 | u79 u80 | 1 | 95332032 CIRCUIT INTEGRE 7407 95332012 CIRCUIT INTEGRE LM393 | 1 1 | 1 1 | X13 X14 | | 4480313 SUPPORT POUR C.I 24PTS 4480316 SUPPORT POUR C.I 28PTS ETROIT | 30 3 |
| 1 | 95656005 RESEAU DE RESISTANCE SIL 9.8 15K OHM | | U8 | 95360161 CIRCUIT INTEGRE MAX 697 | 11 1 | U80 U81 | 1 | 95332012 CIRCUIT INTEGRE LM393 95360179 CIRCUIT INTEGRE 74LS590 | 11 | 1 1 | X14 X15 | | 4480316 SUPPORT POUR C.1 28PTS EIRUTT | 3 1 |
| 1 | 95650028 RESEAU DE RESISTANCE SIL 9.8 3,3K OHM | 1 | 1 109 | 95363027 CIRCUIT INTEGRE 74HC08 | | U81 U82 | 1 | 95360059 CIRCUIT INTEGRE 74E3590 | 11 | | X15 X16 | | 4480311 SUPPORT POUR C.1 48PTS | 18 |
| 1 | 95656005 RESEAU DE RESISTANCE SIL 9.8 15K OHM | 11 | U10 U11 | | 1 | 1082 | 1 | NEANT (OPTION:C I VCXO 12,288 MHz) | 11 | 1 1 | X16 X17 | | 4480311 SUPPORT POUR C.1 48PTS 4480019 SUPPORT POUR C.1 PGA88 PGA-088-CH3-S-T | |
| | 95650028 RESEAU DE RESISTANCE SIL 9.8 3,3K OHM 95555073 CONDENSATEUR C241 100NF | 11 1 | U11 U12 | 95360197 CIRCUIT INTEGRE 7'30LA-45-P 95360197 CIRCUIT INTEGRE 7'30LA-45-P | 1 | U83 U84 | 1.1 | 95363037 CIRCUIT INTEGRE 74F244 | 11 | 1 | X17 X18 | | 4320034 REPARTITEUR COM-DIP 341-0799-1-20-40-0 | |
| 1 | 95555073 CONDENSATEUR C241 100NF | 11 | 1 1012 | 95360197 CIRCUIT INTEGRE 7 30LA-45-P 95360197 CIRCUIT INTEGRE 7 30LA-45-P | | 1084 1085 | 1 | 195366000 CIRCUIT INTEGRE 741244 | 11 | | ST1 | | 450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.15 |
| 1 | 95555073 CONDENSATEUR C241 TOURF | 11 | 1 1013 | 95360197 CIRCUIT INTEGRE 7:30LA-45-P | | 1086 | 1 | 51550005 CIRCUIT INTEGRE DIGIODEN | 11 | 1 1 | X19 | | 1316870 RAIDISSEUR 316870 | [1 |
| 1 | 95555073 CONDENSATEUR C241 TOONF | 11 | 1 1014 | | 11 1 | U87 | 1 1 | 95360232 OSCILLATEUR 13,3MHz NCH080 C | | SARONIX | x20 | | 7880003 ENTRETOISE EXALIS4 LONG.5mm | 6 |
| 1 | 95555073 CONDENSATEUR C241 100NF | 11 | U16 | 95360197 CIRCUIT INTEGRE 7'30LA-35-P | 11 | U88 | 1. | 95360219 CIRCUIT INTEGRE 74F86 | li. | | X21 | | 7880004 ENTRETOISE ENLIS2 LONG.6mm | 12 |
| 1 | 195555073 CONDENSATEUR C241 100NF | li i | 017 | 95360159 CIRCUIT INTEGRE 7'30LA-35-P | ii i | [089] | i | 95360203 CIRCUIT INTEGRE DS1000M-60 | 1 | i i | X22 | 1 91 | 1815597 VIS M2,5x14mm | 6 |
| i | 95555073 CONDENSATEUR C241 100NF | 11 1 | U18 | 95360159 CIRCUIT INTEGRE 7'30LA-35-P | ii i i | 1090 | i | 95332012 CIRCUIT INTEGRE LM393 | j1 | i i | X23 | | 3230043 POIGNEE EXTRACTEUR HAUTE 131177 | 0.5 |
| í | 95555073 CONDENSATEUR C241 100NF | 11 | U19 | 95360204 CIRCUIT INTEGRE MAX233 | li i i | 1091 | i | 95340014 CIRCUIT INTEGRE PALZOL8 | jı. | i i | X24 | 98 | 3230044 POIGNEE EXTRACTEUR BASSE 131178 | 0.5 |
| í | 95555073 CONDENSATEUR C241 100NF | 11 | U20 | 95390001 CIRCUIT INTEGRE PAL 16L8D-P | 11 | JU91 | 11 | 00010051 PROGRAMME "MASYNC" | 11- | i i | x25 | | 7613203 VIS V106 F/90 M2,5x6 | 12 |
| i | 95555073 CONDENSATEUR C241 100NF | 11 | | 2 00010065 PROGRAMME "DSPMC" | ii i i | 192 | | 95390018 CIRCUIT INTEGRE PAL16R6Q-25 | j1 | i i | | | 7612202 VIS V126 M2,5x5 | 2 |
| | 95555073 CONDENSATEUR C241 100NF | 11 | U21 | 95390001 CIRCUIT INTEGRE PAL 16L8D-P | is i | U92 | 11 | 00010052 PROGRAMME "MASEO" | jı. | ı i | X27 | | 7612205 VIS V126 M2,5x8 | 2 |
| i | 95555073 CONDENSATEUR C241 100NF | 11 | | 1 00010053 PROGRAMME "MACHA2" | ii i i | U93 | İ | 95390008 CIRCUIT INTEGRE PAL16R4A2 | jı. | 1 i | x28 | | 7715007 RONDELLE V151 MU 2,5 | 2 |
| i | 95555073 CONDENSATEUR C241 100NF | 11 | U22 | 95360014 CIRCUIT INTEGRE 74LS123 | jı j | L93 | j 1 | 00010050 PROGRAMME "FE-INT" | j1 | ı i | X29 | | 1815561 MYLAR ETIG. POIGNEE REP.D | [1 |
| i | 95555073 CONDENSATEUR C241 100NF | 11 | U23 | 95340017 CIRCUIT INTEGRE 26C32C | ii i i | L94 | İ | 95390003 CIRCUIT INTEGRE PAL16R4-D-P | [1 | ı i | X30 | | 0815561 DUTILLAGE | [1 |
| i | 95555073 CONDENSATEUR C241 100NF | 11 | U24 | 95340017 CIRCUIT INTEGRE 26C32C | ii i i | L94 | 2 | 00010057 PROGRAMME "HOSTNC.1" | [1 | 1 1 | X31 | | 1815595 PLAN DE SERIG. ETIQ. POIGNEE | [1] |
| i | 95555073 CONDENSATEUR C241 100NF | 11 | U25 | 95365000 CIRCUIT INTEGRE 74LS74 | jı jı j | L95 | İ | 95360175 CIRCUIT INTEGRE 74FCT244 | [1 | 1 1 | x32 | | 3230045 DEILLET + VIS 492959 | 0.02 |
| i | 95560001 CONDENSATEUR RUBYCON 47UF 10V | 11 | U26 | 95360207 CIRCUIT INTEGRE 7164L-45-TP | | L96 | İ | 95363055 CIRCUIT INTEGRE 74LS240 | j1 | 1 i | x33 | | 1815505 ETIQUETTE DE REPERAGE | j1 . |
| i | 95560001 CONDENSATEUR RUBYCON 47UF 10V | j1 j | u27 | 95360207 CIRCUIT INTEGRE 7164L-45-TP | ii i i | L97 | i | 95360059 CIRCUIT INTEGRE 74HCT4046 | į1 | 1 i | X34 | 94 | 330007 SUPPORT AST 0035-9660 | 14 |
| i | 95555073 CONDENSATEUR C241 100NF | 11 | U28 | 95360207 CIRCUIT INTEGRE 7164L-45-TP | ii i i | L98 | i | 95360179 CIRCUIT INTEGRE 74LS590 | į ı | 1 i | E2 | | 450009 REPARTITEUR MINI W 385-0358-1-40-400 | 0.05 |
| | 95555073 CONDENSATEUR C241 100NF | 11 | | 2 95320000 CIRCUIT INTEGRE 27C256-15 | i, i i | L99 | i | 95360179 CIRCUIT INTEGRE 74LS590 | i1 | 1 i | lE3 | | 450009 REPARTITEUR MINI W 385-0358-1-40-400 | |
| | | | | | | U100 | | 95300011 CIRCUIT INTEGRE TXD107WDT TCXO 14,112M | | | | | 450009 REPARTITEUR COM-DIP 341-0799-1-21-40-0 | |

SCHEMATA / CIRCUIT DIAGRAMS

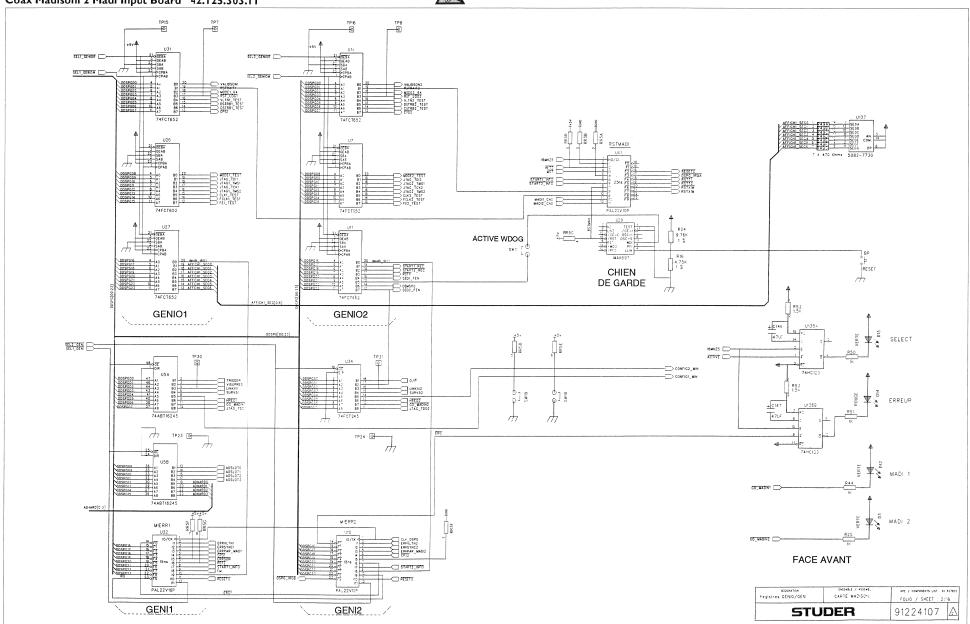
| Optical Madisoni 2 Madi Input Board | 42.125.303.01 |
|-------------------------------------|---------------|
| Coax Madisoni 2 Madi Input Board | 42.125.303.11 |

Edition: 28.10.96 Section 3

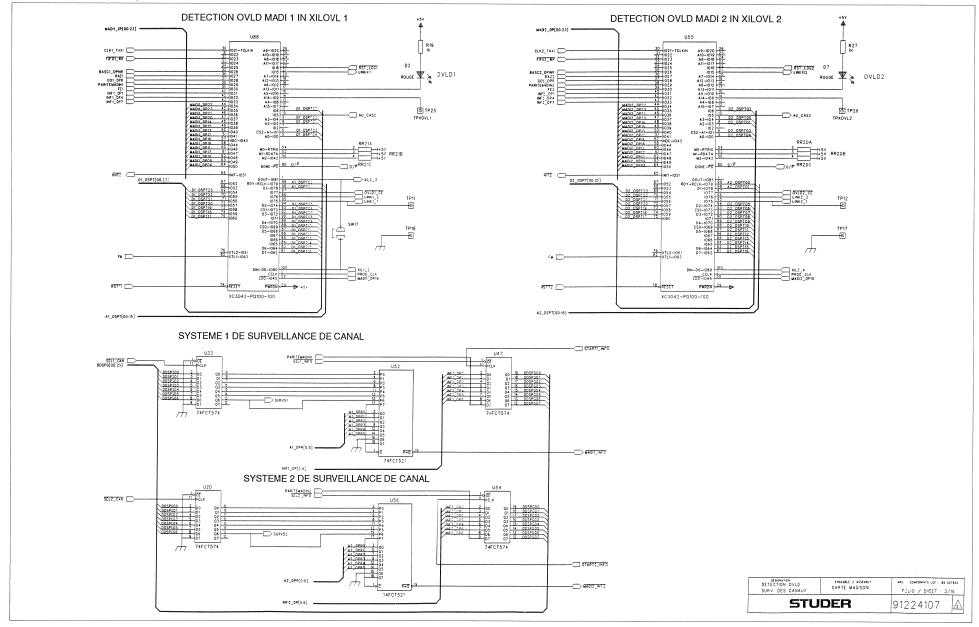




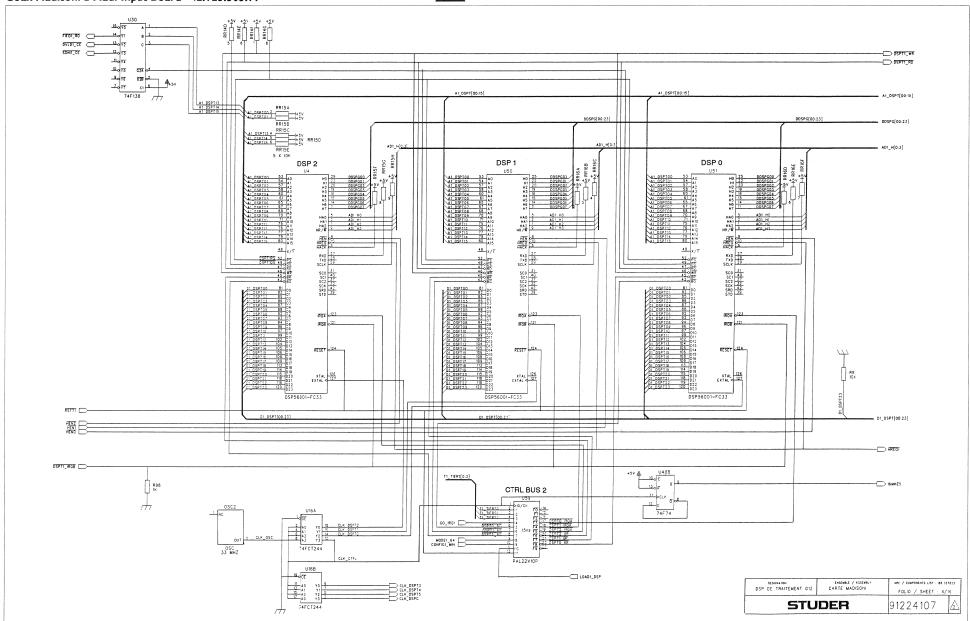




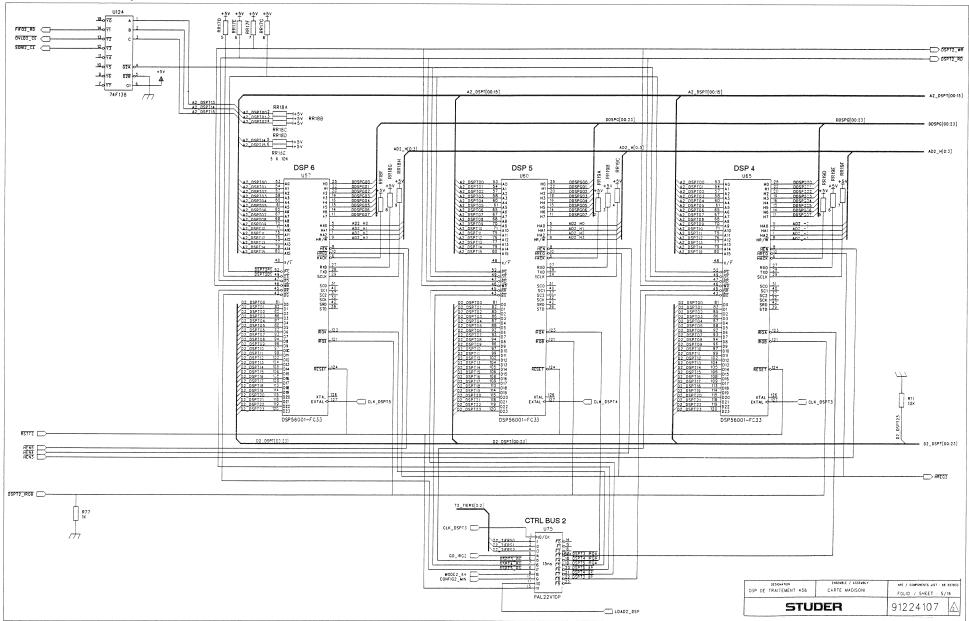




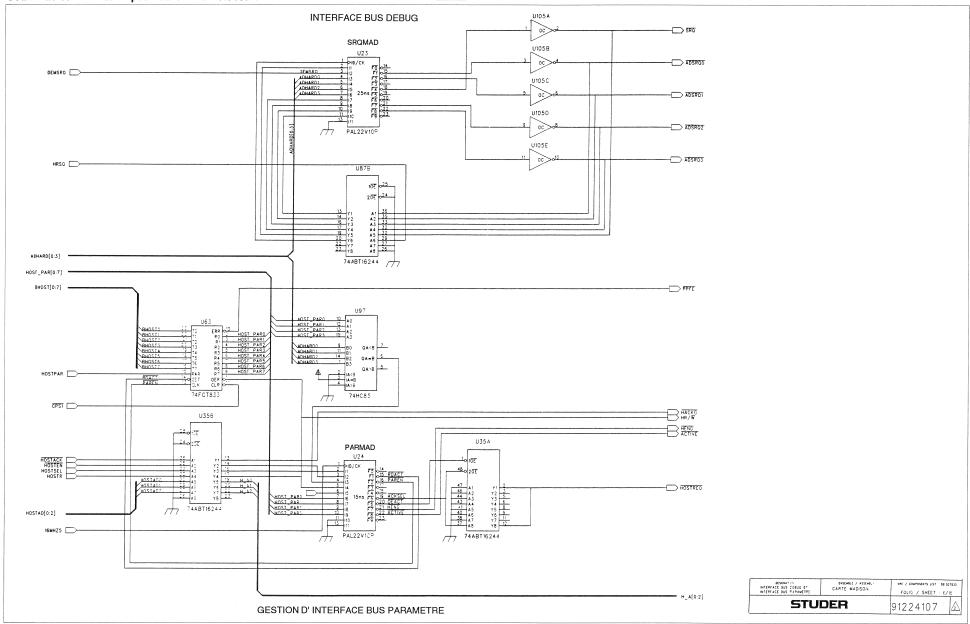




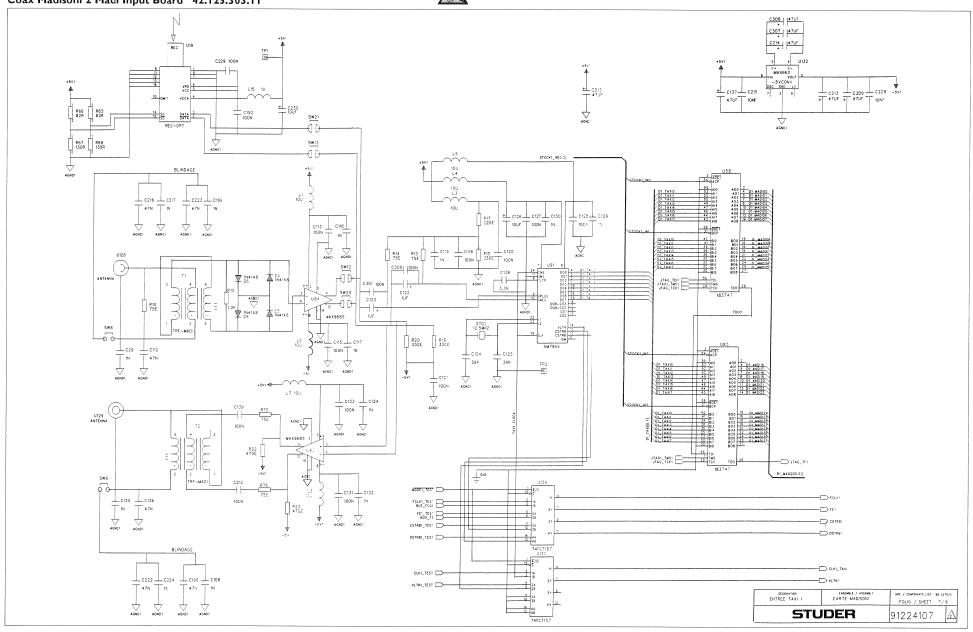




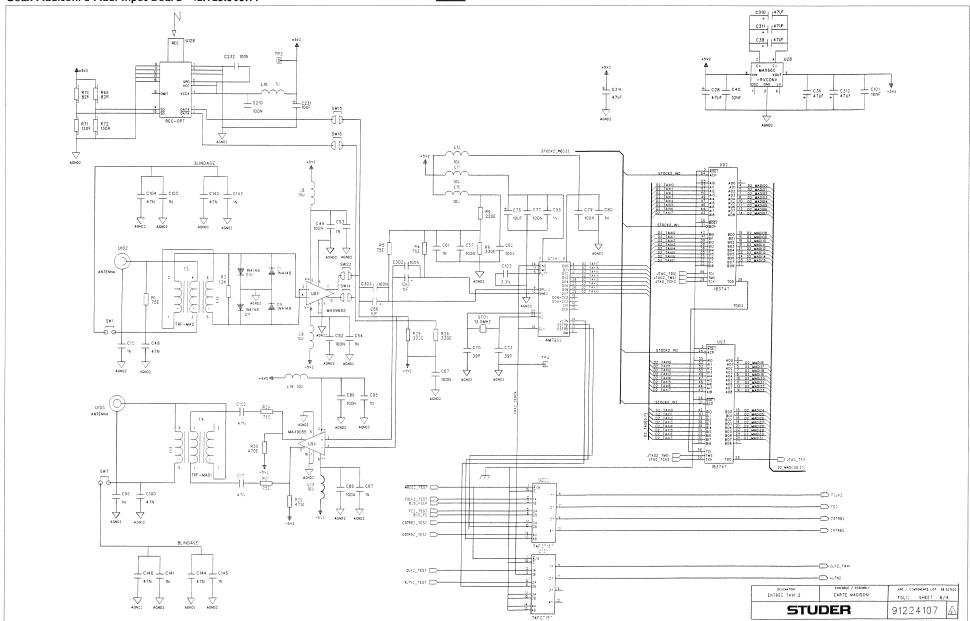




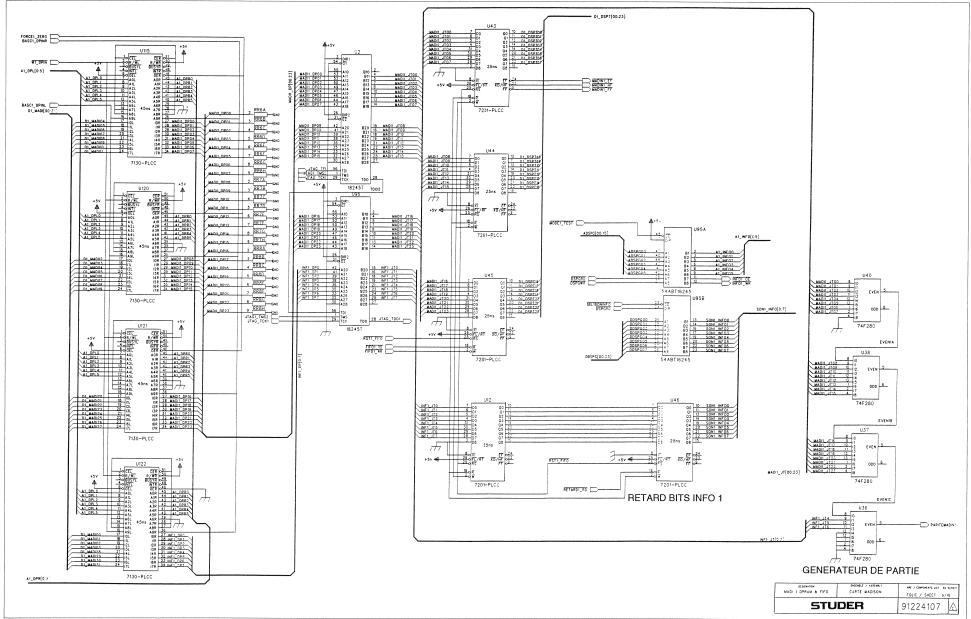




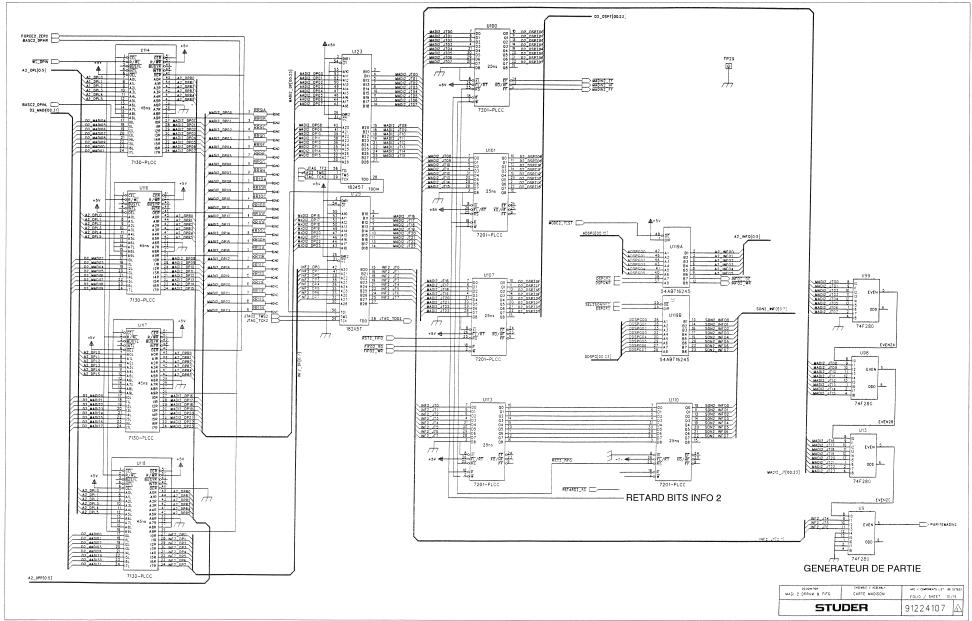




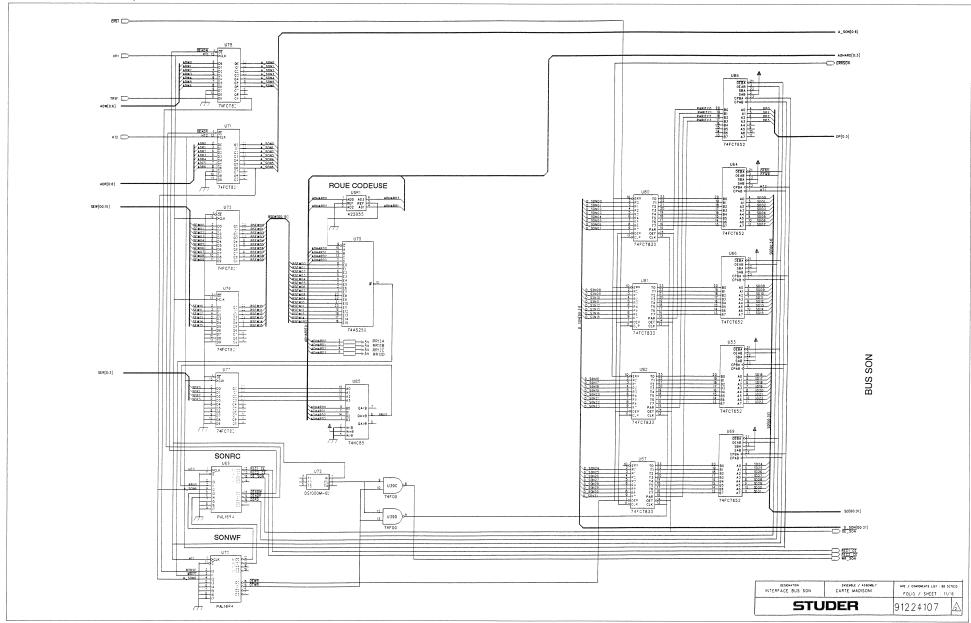




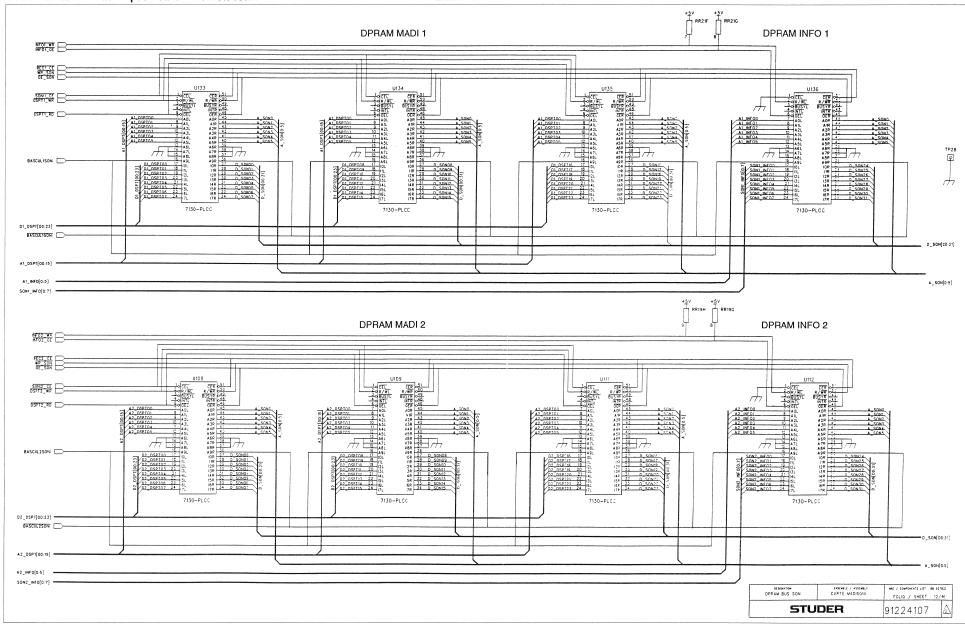




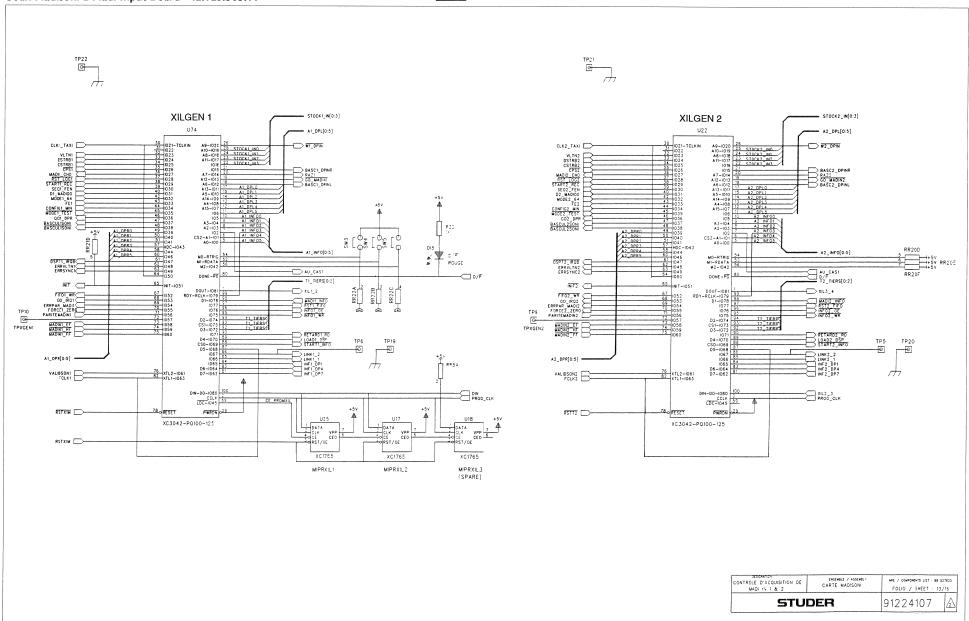




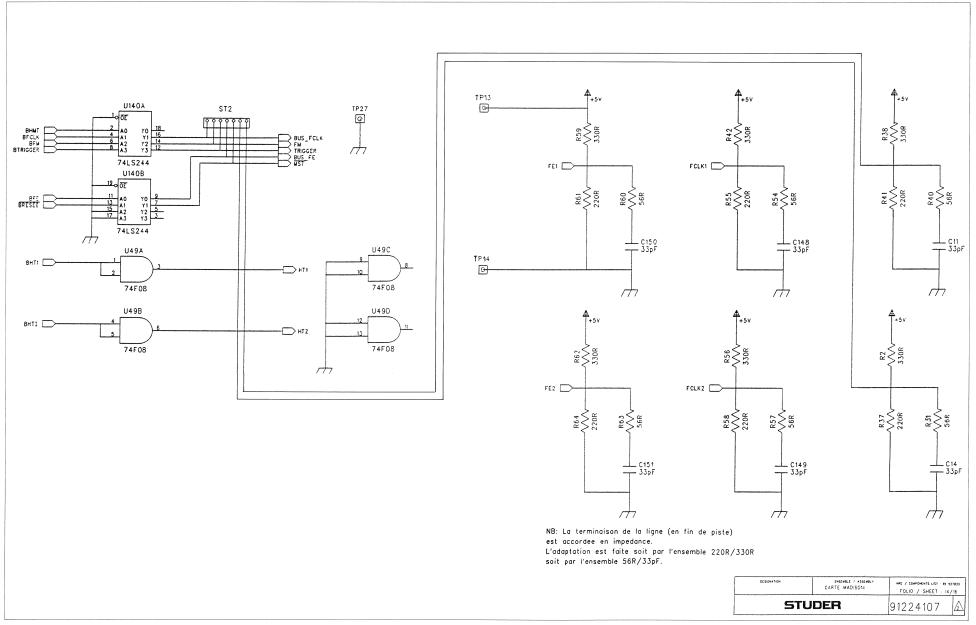






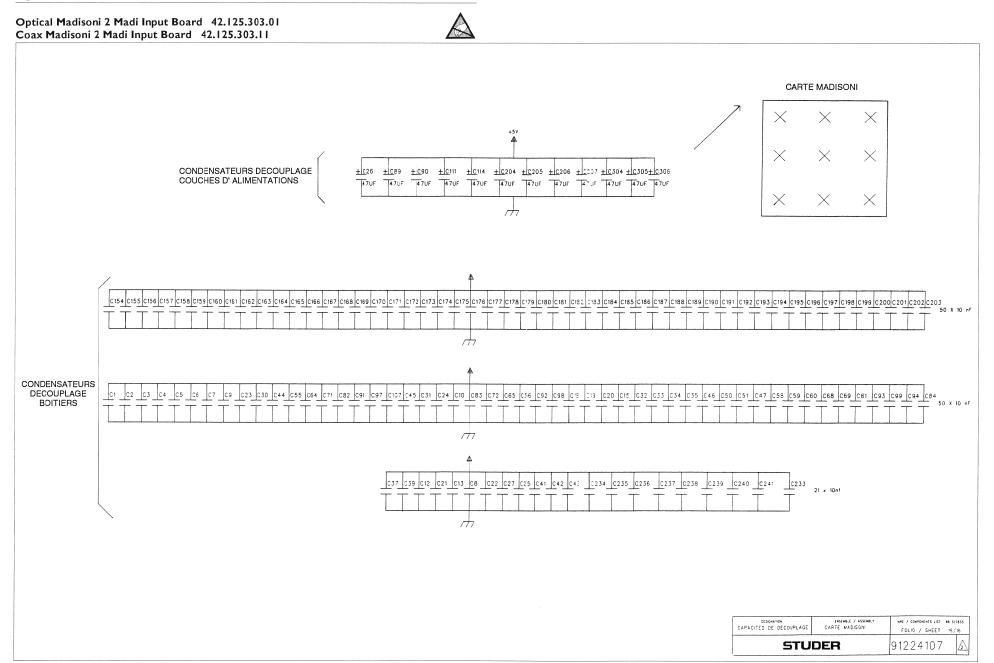


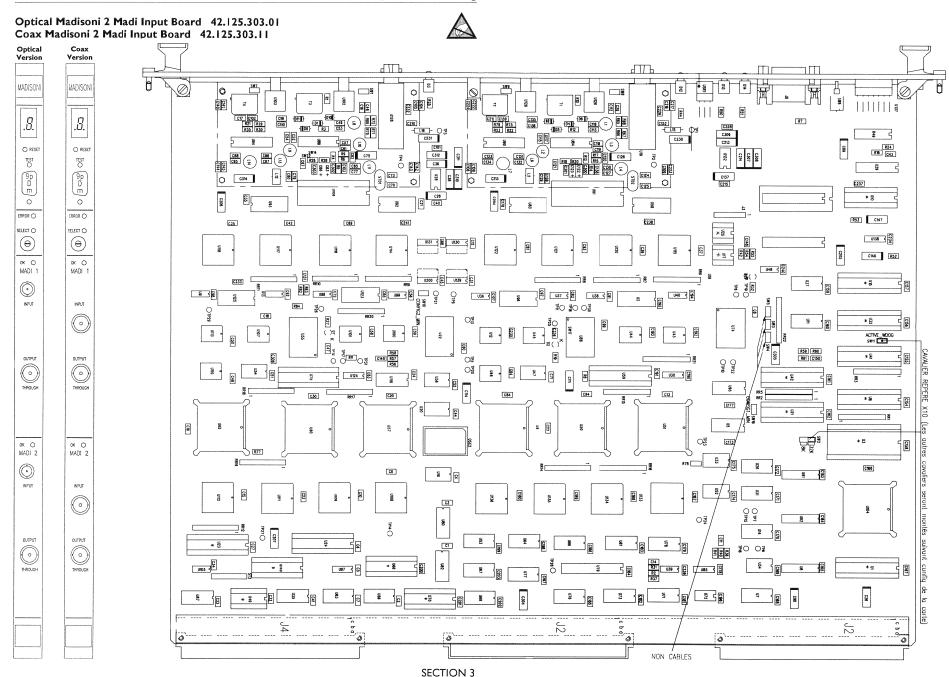






| CONNECTEUR SUPERIEUR | | C | CONNECTEUR MIL | IFII | CONV | CONNECTEUR INFERIEUR | | | | | | |
|----------------------|----------------------------|---------------------------------------|-----------------------|---------------|------------------------------|-------------------------|-------------|---------------------|---------------------|--|--|--|
| | RANGEE A RANGEE B RANGEE C | | | | | | | | | | | |
| | | | RANGEE A | RANGEE B | RANGEE C | RANGEE A | RANGEE B | RANGEE | | | | |
| J5-A1 > | J5-B1 SMGND | J5-C1 > | J2-A1 ADRO | J2-B1 ADR1 | J2 - C1 ADR2 | J4-A1 > | J4-B1 > | J4-C1 > | | | | |
| J5-A2 > | J5-82 > | J5-C2 > | J2-A2 AGR3 | J2-B2 ADR4 | J2 - C2 ADRS | J4-A2 > | J4-B2 > | J4-C2 > | | | | |
| J5-A3 > | J5-B3 > | J5-C3 > | J2-A3 ACR6 | J2-B3 ADW5 | J2 - C3 ADW6 | J4-A3 > | J4-B3 > | J4-C3 > | | | | |
| J5-A4 > | J5-B4 > | J5-C4 > | J2-A4 ACWO | J2-B4 > | J2 - C4 > TRSF | J4-A4 > | J4-B4 > | J4-C4 > | | | | |
| J5-A6 > | J5-B5 > | J5-C5 > | J2-A5 ACW1 J2-A6 ACW2 | J2-B5 > | J2 - C6 SEW00 J2 - C6 SEW01 | J4-A5 > | J4-B5 | J4-C5 > | | | | |
| J5-A7 > | J5-B7 | J5-C7. > | J2-A7 ALW2 | J2-B6 > | J2 - C7 > SEW02 | J4-A6 > | J4-B6 > | J4-C6 > | | | | |
| J5-A8 > | J5-BE > ADSLOTE | · | J2-A8 AGW4 | J2-88 > | J2 - C8 > SEW03 | J4-A8 > | J4-B8 > | J4-C8 > | | | | |
| J5-A9 > | J5-B9 > ADSLOTE | , | J2-A9 CNO | J2-B9 > | J2 - C9 - GND | J4-A9 CNO | J4-B9 > | J4-C9 > | | | | |
| J5-A10 > | J5-B13 ADSLOT1 | / | J2-A10 > | J2-B10 > | J2 - C10 > spoo | J4-A10 BFE | J4-B10 > | J4-C10> | 010 | | | |
| J5-A11 > | J5-B11 ADSLOTO | · · · · · · · · · · · · · · · · · · · | J2-A11 > GND | J2-B11 > | J2 - C11 > SD01 | J4-A11 > GND | J4-B11 > | J4-C11 > | HOSTPAR | | | |
| J5-A12A | J5-B12 GND | J5-C12> | J2-A12A SEM12 | J2-B12 SEW04 | J2 - C12 SD02 | J4-A12A BHT2 | J4-B12> | J4-C12 | | | | |
| J5-A13> | J5-B13 — | J5-C13> | J2-A13 > SEM13 | J2-B13 SEW05 | J2 - C13 > | J4-A13 | J4-B13 > | J4-013 | | | | |
| J5-A14 | J5-814 | J5-C14> | 12-A14 > SEW14 | J2-B14 SEW06 | J2 - C14 > SD04 | J4-A14 > | J4-B14 > | J4-014 > | | | | |
| J5-A15 | J5-B15 GND | J5-C15>- | J2-A15 GN2 | J2-B15 SEW07 | J2 - C15 SD05 | J4-A15 GND | .4-B15 | J4-C15 > | | | | |
| J5-A16> | J5-B16 | J5-C16 > | J2-A16 SEV15 | J2-B16 SEW08 | J2 - C16 SD06 | J4-A16 | J4-B16 | J4-C16 | | | | |
| J5-A17> | J5-B17> | J5-C17> | J2 - A17 GNO | J2-B17 SEW09 | J2 - C17 SD07 | J4-A17 GND | J4-B17 > | J4-C17 | POSTEN | | | |
| J5-A18> | J5-918 | J5-C18> | J2-A18 > | J2-B18 SEW10 | J2 - C18 SD08 | J4-A18> | J4-B18 > | J4-C18 > | OSTSEL | | | |
| J5-A19 > | J5-B19> | J5-C19> | .2-A19 GND | J2-819 SE W11 | J2 - C19 SD00 | J4-A19 CND | J4-B19> | J4-C19 | OSTREO | | | |
| J5-A20> | J5-B20> | J5-C20> | -2-A20 SERI | J2-B20 GND | J2 - C20 SD10 | J4-A20 BFM | J4-B20 GND | J4-C20> | | | | |
| J5-A21> | J5-B21> | J5-C21> | J2-A21 | J2-B21 > SER2 | J2 - C21 SD11 | J4-A21> | J4-B21> | J4-021 > | PS0 | | | |
| J5-A22 | J5-B22> | J5=C22> | J2-A22> | J2-B22 SER3 | J2 - C22 SD12 | J4-A22 | J4-B22> | J4-C22> | হত | | | |
| J5-A23 | J5-B23 | J5-C23> | J2-A23 SD28 | J2-B23 GND | J2 - C23 SD13 | J4-A23> | J4-B23 GND | J4-C23 | | | | |
| J5-A24 | J5-B24 | J5-C24 | J2 - A 2 4 S019 | J2-B24 SD21 | J2 - C24 SD14 | J4-A24 BFCLK | J4-B24 | J4-C24 B1 | TRIGGER | | | |
| J5-A25 | J5-B25 | J5-C25> | J2-A25 S030 | J2-B25 S022 | J2 - C25 SD15 | J4-A25> | J4-B25 | J4-C25 | | | | |
| J5-A26 | J5-B26> | J5-C26> | J2-A26 SD31 | J2-B26 S023 | J2 - C26 SD16 | J4-A26 BRESET | * | J4-C26 AT | | | | |
| J5-A27> | J5-B27> | J5-C27 | J2-A27 DPC | J2-B27 SD24 | J2 - C27 SD17 | J4-A27 | J4-B27 | J4-C27 AT | | | | |
| J5-A28 | J5-B28 | J5-C28 | J2-A25 DP1 | J2-B28 S025 | J2 - C28 SD18 | J4-A28 | J4-B28 | J4-C28 AT | | | | |
| J5-A29> | J5-B29> | J5-C29 | J2-A29 DP2 | J2-B29 S026 | J2 - C29 SD19 | J4-A29 | J4-B29> | J4-C29 | SROO | | | |
| J5-A30> | J5-B30> | J5-C30> | J2-A30 DP3 | J2-B30 SD27 | J2 - C30 SD20 | J4-A30 | J4-B30> | J4-C30> | | | | |
| J5-A31> J5-A32> | J5-831 MGND | J5-C31 J5-C32 | J2-A31 | J2-B31 | J2 - C31 > | J4-A31 MGND J4-A32 +5v | J4-B31 | J4-C31 bc | | | | |
| | , | , | , | ŕ | | , | , | , | | | | |
| CONNECTEL | | | CONNECTEUR | PROG XILINX | | | | | | | | |
| J6-1 > visi | | | J3−1 → +5v | | | | | | | | | |
| J6-2 REC | | | J3-2 | | | | | | | | | |
| J6-3 TRA | NSMIT | | J3-3 > | | | | | | | | | |
| J6-5 GND | | | J3-4 PRCG_CL | ĸ | | | | | | | | |
| J6-6 > GND | | | J3-5 > 0/F | | | | | | | | | |
| J6-7 > | | | J3-6 DIN | | | | DESIGNATION | ENSEMBLE / ASSEMBLY | NFE COMPONENTS LIST | | | |
| / | | | | | | | CONNECTEURS | CARTE MADISONI | FOLIO / SHEET | | | |
| J6-8 > | | | | | | | | | | | | |





STUDER

| : IND. XB-BJOCC - IND. XI-INGGIT. FET | et/ou valeur - IND.) | Ks=suppression | | IND. Xa=ajout - IND. Xm=modif. ref | . et/ou valeur - IND. | Xs≃suppress | ion | SEPERE | IND COMPOSANT DESIGNATION | VALEUR | juit. | FABRIG. | BOITTER | REPERE | IND COMPOSANT DESIGNATION | VALEUR | QTE FABRIQ. | . 1801. |
|---|----------------------------|-----------------------|-----------------|---|--|-----------------|-------------------------|----------------|--|-------------------------------------|------------|-----------------|----------------------|----------------|-------------------------------|------------------------------------|-----------------------|---------|
| | VALEUR | QTE FABRIQ. BOITIER | 1 1 | IND COMPOSANT DESIGNATION | VALEUR | | . BOITIER | 48 | 2m 95300175 CIRCUIT INTEGRE | 74F74SC | [1 | TEXAS | 5014 | JU7 | | 74FCT652ATSO | [1 IDT | ! |
| 91224107 SCHEMA | | 11 | sw4 | 1 1s 94450009 TREPART MINI WRAP | 1385-0358-1-40-40-0 | In Iconati | | u49 u50 | 1a 95360114 CIRCUIT INTEGRE 195300082 CIRCUIT INTEGRE | 74F08 DSP56001-FC33 | [1 11 | HOTOROV * | DIP14 POFP132 | U9 U11 | | 74F280SC 74FCT652ATS0 | 1 NATIONA 1 IDT | AL |
| 91224108 FILH CIRCUIT | | 1 | SW4 SW5 | 1s 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | US 1 | 1 195300082 CIRCUIT INTEGRE | DSP56001-FC33 | | | POFP1321 | lu13 | | 74F280SC | 1 NATION | |
| 30224108 TEST DE CONFORMITE | | ii i | I ISW5 | 194563003 POUSSOIR | 923344CD | 10 COMATI | 1 | US2 | 2m 95300177 CIRCUIT INTEGRE | 74FCT521ASO | | IDT | SOZOL | U14 | | 74FCT652ATS0 | 1 IDT | 1 |
| 91224109 FILM DE SERIGRAPHIE | i i | iı i | I ISW7 | 1 94450009 IREPART MINI URAP | 385-0358-1-40-40-0 | | | 1054 | 2ml95300178 CIRCUIT INTEGRE | 74FCT574ASO | 11 | TEXAS | SOZOL | JU26 | CIRCUIT INTEGRE | 74FCT652ATSO | 1 IDT | i |
| 91224110 FILM EPARGNE SOUDUR | RE | i i i | I Iswa | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | USS | 1m 95300085 CIRCUIT INTEGRE | XC3042-100P0100C | 11 | XILINX | POFP100 | JU27 | CIRCUIT INTEGRE | 74FCT652ATS0 | 1 IDT | - i |
| 91224126 FILM PATE A BRASER | | H T I | 1 Isw9 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | 1.05 COMATI | ri i | u56 | 2m 95300177 CIRCUIT INTEGRE | 74FCT521AS0 | 1 | TOI | S020L | U30 | | 74F138SC | 1 NATION | AL |
| 30224126 ECRAN PATE A BRASEF | | 11 | I sw10 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | U57 | 95300082 CIRCUIT INTEGRE | DSP56001-FC33 | | | PGFP132 | JU31 | | 74FCT652ATS0 | 1 IDT | 1 |
| 91122550 PLAN DE FABRICATION | | 1 | SW11 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | u59 | 95300093 CIRCUIT INTEGRE | | 11 | ADVANCED | DIP24 Et | U34 | | 74FCT245ASO | 1 IDT | - 1 |
| 30122550 OUTIL DE FABRICATIO 91122552 USINAGE FACE AVANT | | 1 | Su19 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | Ju59 | 3a 00010130 PROGRAMME | "CTRLBUS2" | 11 | | | U35 | CIRCUIT INTEGRE | SN 74ABT16244DL | 1 TEXAS | ! |
| | | 1 1 | 11 | 5m 95400005 TRANSFO HF | 76602/5 | | T NEWPORT | U60 U61 | 95300082 CIRCUIT INTEGRE 6m 95300090 CIRCUIT INTEGRE | DSP56001-FC33 71256-L35Y | 11 | IDT | PQFP132 SSOP28 | U36 U37 | | 74F280SC 74F280SC | 11 NATIONA | |
| 91224112 PLAN DE SERIGRAPHIE | | 1 | 113 | 5m 95400005 TRANSFO HF 5m 95400005 TRANSFO HF | 76602/5 76602/5 | | T NEWPORT | 1062 | 6m 95300090 CIRCUIT INTEGRE | 171256-L35Y | | LIDI | SSOP28 | 1037 1038 | | 74F280SC | 11 INATION | |
| | | 1 1 | 114 | 5m195400005 IRANSFO HF | 17660275 | | T INEWPORT I | 1063 | 2m 95300179 CIRCUIT INTEGRE | 74FCT833BS0 | | 101 | S024L | 1040 | | 174F280SC | 11 INATION | |
| 1m 91815561 MYLAR ETIQUETTE POI | GNEE REPERE D9 | in i | TP1 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | 1065 | 95300082 CIRCUIT INTEGRE | | | MOTOROLA | | 1053 | | 74FCT652ATSO | 11 1101 | i |
| 91830750 PLAN DE SERIGRAPHIE | ETIQ. POIGNEE | 1 1 | I ITP2 | 94450009 REPART MINI WRAP | 1385-0358-1-40-40-0 | | | 1067 | 2m 95300179 CIRCUIT INTEGRE | 74FC1833BSO | j1 | IDT | S024L | U58 | CIRCUIT INTEGRE | SCAN 18374T SSC | 11 NS | i |
| 30830750 OUTIL CE SERIGRAPHI | | D | TP3 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | 1.025 COMATE | ii i | 068 | 95360202 CIRCUIT INTEGRE | PAL 16R4-7 | 1 | 1 | DIP20 | U64 | CIRCUIT INTEGRE | 74FCT65ZATSO | 1 IDT | i |
| 91815505 ETIQUETTE REPERE CO | NNECTEUR / | 11 (| I ITP4 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | .025 CONATE | | 168 | 3a 00010041 PROGRAMME | "SONRD" | 1 | 1 | DIP20 | U66 | CIRCUIT INTEGRE | 74FCT652ATSO | 1 IDT | i |
| 91316870 RAIDISSEUR | 1 1 | 11 | TP5 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | .025 COMATE | Li i | 1070 | 95360202 CIRCUIT INTEGRE | PAL 16R4 - 7 | 11 | 1 | D1P20 | U69 | CIRCUIT INTEGRE | 74FCT652ATSO | 1 IDT | - i |
| 91122551 PLAN D'EQUIPEMENT | | 1 | TP6 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | u70 | 3a 00010042 PROGRAMME | "SONWR" | [1 | Ţ | D1P20 | [U71 | CIRCUIT INTEGRE | 74FCT821BSO | 1 IDT | 1 |
| 1a 91830799 BLINDACE | | 2 | 197 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | 072 | 95360203 CIRCUIT INTEGRE | DS1000M-60 | [1 | 1 | DIPB | Ju73 | | 74FCT821BSO | [1] IDT | - 1 |
| 1a 91830800 PATTE CE FIXATION 1a 91815597 VIS M2.5x14 | | | TP8 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | 1074 | 1m 95300097 CIRCUIT INTEGRE | XC3042-125PQ100C | | XILINX | POFP100 | U76 | | 74FCT821BS0 | [1] IDT | - 1 |
| 1a 91815597 VIS M2,5x14 5a 91830883 PLAN DE CONFIGURATI | I I | 10 1 1 | TP9 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | U75 | 95300093 CIRCUIT INTEGR® | PAL22V10H-15PC | 11 | ADVANCED | DIP24 Et | JU77 | CIRCUIT INTEGRE | 74FCT821BSO | 11 101 | - 1 |
| 58 91830883 PEAN DE CONFIGURATI | 1N4448 | 1 1 | TP10 TP11 | 94450009 REPART MINI WRAP 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 385-0358-1-40-40-0 | | | U75 U79 | 3a 00010130 PROGRAMME 195360201 CIRCUIT INTEGRE | "CTRLBUS2" 74AS250 | 11 | 1 | DIP24 Et | U78 | CIRCUIT INTEGRE | 74FCT821BS0 | 11 101 | - 1 |
| 1a 95110015 LED DIA:1,8 ROUGE | [LTL709R (223945) | 1 ORBITEC | 1 17912 | 1 194450009 REPART MINI WRAP | 1385-0358-1-40-40-0 | | | 1079 | 2mi95300179 CIRCUIT INTEGRE | | 11 | LIDI | S024L | U83 | | SCAN 18374T SSC 74FCT652ATSO | 1 NS 1 IDT | - 1 |
| 95163002 LED VERT | HLMP-1790 | 1 | 1 TP13 | 1 194450009 REPART MINI WRAP | 1385-0358-1-40-40-0 | | | UB1 | 2m 95300179 CIRCUIT INTEGRE | 74FC1833850 | | IDT | 50241 | U86 U87 | | 74FCT65ZATSO SN 74ABT16Z44DL | 1 IDT 1 TEXAS | 1 |
| 95222854 D10DE | 184448 | ı i i | TP14 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | UB2 | 2m 95300179 CIRCUIT INTEGRE | 74FC18338SO | | IDT | S024L | [U87 [U92 | | SCAN 18374T SSC | 11 INS | 1 |
| 95222854 DIODE | 1N444B | 1 | TP15 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | 1484 | 95300098 CIRCUIT INTEGRE | MAX9685CPE | | HAXIH | 01916 | 1092 | | SCAN 183741 SSC SCAN 183741 SSC | II INS | - 1 |
| 95222854 DIODE | 1N4448 | 1 | TP16 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | Ju85 | 95300106 CIRCUIT INTEGRE | PC 74HC85T | | PHILIPS | so16 | 1095 | | SN 74ABT16245DL | 1 TEXAS | - 1 |
| 1a 95110015 LED D[A:1,8 ROUGE | | 1 ORBITEC | TP17 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | u88 | 1m 95300085 CIRCUIT INTEGRE | XC3042-100PQ100C | | XILINX | PQFP180 | U96 | CIRCUIT INTEGRE | SCAN 18245T SSC | 1 NS | i |
| 95222854 D10DE | 184448 | 1 | TP18 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | Ju89 | 95300098 CIRCUIT INTEGRE | MAX9685CPE | [1 | HAXIH | DIP16 | U98 | CIRCUIT INTEGRE | 74F280SC | 1 NATION | AL |
| 95222854 DIODE | 1N4448 | 1 | TP19 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | U90 | 95300098 CIRCUIT INTEGRE | MAX9685CPE | [1 | HAX1H | DIP16 | U99 | | 74F280SC | 1 NATIONA | AL |
| 95222854 DIODE | 184448 | 1 | TP20 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | JU91 | 2m 95300084 CIRCUIT INTEGRE | AM7969-125PC | | AND | D1P28 | U105 | | 7406 | [1] | - 1 |
| 95222854 DIODE | 184448 | !!!!! | [TP21 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | 1.94 | 2m 95300098 CIRCUIT INTEGRE | MAX9685 CPE | | HAX1H | D1P16 | U114 | | 7130-LA45J | 1 IDT | - |
| 95163002 LED VERT 95163002 LED VERT | HLMP-1790 HLMP-1790 | ! ! ! | TP22 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | L97 | 95300106 CIRCUIT INTEGRE | SN 74HC85T | | PHILIPS | \$016 | U115 | | 7130-LA45J | 1 IDT | - 1 |
| 95163002 LED VERI 95163000 LED ROUGE | HLMP-1790 | 1 1 1 | TP23 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | [U100 | 4m 95300091 CIRCUIT INTEGRE | 7200-LA25J | | IDT | PLCC32 | U116 | | 7130-LA45J | 1 IDT | - 1 |
| 1a 95110015 LED DIA: 1.8 ROUGE | | 1 ORBITEC | TP24 TP25 | 94450009 REPART MINI WRAP 1a 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 385-0358-1-40-40-0 | | | Ju101 | 4m 95300091 CIRCUIT INTEGRE | 7200-LA25J 54-21-2031 | | IDT STUDER | PLCC32 | U117 | CIRCUIT INTEGRE | [7130-LA45J | 11 101 | - 1 |
| 1 194410049 CONNECT DIN 96Pts F | | 1 SOURIALI | 1 17926 | 1a 94450009 REPART MINI WRAP | 1385-0358-1-40-40-0 | | | [U102 [U103 | 94420255 BNC COUDE 75 OHMS 94420255 BNC COUDE 75 OHMS | 54-21-2031 | | ISTUDER | !! | U118 | | 7130-LA45J | 1 IDT | - ! |
| 1s 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | TP27 | 1a 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | 1 | - 1 | JL103 JL104 | 94420255 BNC COUDE 75 OHMS 95300082 CIRCUIT INTEGRE | DSP56001-FC33 | | IMOTOROLA | l pospizal | U119 | | SN 74ABT16245DL | 1 TEXAS | ! |
| 94410049 CONNECT DIN 96Pts F | | 1 SOURIAU | 1 17928 | 1 1a 94450009 REPART MINI WRAP | 1385-0358-1-40-40-0 | | | JU104 JU106 | 95300082 CIRCUIT INTEGRE | AN7969-125PC | | AMD | -411132 | U120 | | 7130-LA45J 7130-LA45J | [1 IDT | - ! |
| 94410049 CONNECT DIN 96Pts F | | 1 SOURIAU | TP29 | 1a 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | U106 | 4m195300084 CIRCUIT INTEGRE | 7200-LA25J | | TOI | PLCC321 | JU121 JU122 | | 7130-LA45J 7130-LA45J | 11 101 | 1 |
| 94480021 CONNECT SUBD 9Pts H | | 1 177 | TP30 | 1a 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | ju108 | 95300081 CIRCUIT INTEGRE | | | 101 | PLCC521 | U122 | | 7130-LA453 SCAN 18245T SSC | II INS | 1 |
| 95400006 SELF | 10µH 10% | 1 ST1 | TP31 | 1a 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | Ju109 | 1 195300088 ICIRCUIT INTEGRE | | li | | PLCC521 | 10123 | | 174F13BSC | 11 ITEXAS | - 1 |
| 95400006 SELF | [10µH 10%] | 1 STI | J U1 | 95300092 CIRCUIT INTEGRE | PA.22V10H-10PC | 1 ADVANC | ED DIP24 Et | u110 | 4m 95300091 CIRCUIT INTEGRE | 1 | | IDT | PLCC32 | JU125 | | SCAN 18245T SSC | 1 NS | i |
| 95400006 SELF | 10дн 10% | 1 172 | J [U1 | 3a 00010136 PROGRAMME | "MIDECOD1" | [1] | 1 1 | U111 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | 11 | IDT | PLCC52 | U127 | 1s CIRCUIT INTEGRE | SN 74ABT16244DL | 0 TEXAS | i |
| | 10дн 10% | 1 | 103 | 3m 95320000 CIRCUIT INTEGRE | 270256 | [1] | DIP28 | Ju112 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | | TOT | PLCC52 | JU130 | 1m CIRCUIT INTEGRE | 74FCT157ATS0 | 1 101 | i |
| 95400007 SELF 195400006 ISELF | 10µH 1A 10µH 10% | 1 171 1 | 1 103 | 3a 00010146 CIRCUIT INTEGRE | "MIPROH" | [1] | 1 | JU113 | 4m 95300091 CIRCUIT INTEGRE | | | IDT | PLCC32 | JU131 | 1m CIRCUIT INTEGRE | 74FCT157ATS0 | 1 IDT | 1 |
| | 10µH 10% 10µH 10% | 1 | U4 U6 | 95300082 CIRCUIT INTEGRE 6m 95300090 CIRCUIT INTEGRE | DSP56001-FC33 71256-L35Y | [1 [1 1DT | POFP132 SSOP28 | U126 | 94420255 BNC COUDE 75 OHMS | 54-21-2031 | 11 | STUDER | | Ju139 | 1m CIRCUIT INTEGRE | 74FCT157ATS0 | 11 101 | 1 |
| 195400006 SELF | 110µH 10% | 1 | 1 108 | 195300090 CIRCUIT INTEGRE | /1256-L35Y PA. 22V10H-10PC | | SSOP28 EDID1P24 Etl | U128 | 5m | 154-21-2031 | 1 | ISTUDER | | U200 | 1m CIRCUIT INTEGRE | 74FCT157ATSO | 1 101 | - ! |
| 95400006 SELF | 10µH 16% | 1 | 1 108 | 3a 00010125 PROGRAMME | I'MIDECOD2" | II JADVANO | EDIDIPZ4 ETI | u129 | 94420255 BNC COUDE 75 HOMS | 54-21-2031 MAX660CPA | | MAXIM | l DIP81 | SW12 SW13 | PONT_SOUDURE | ! |]1 | ! |
| 95400006 SELF | 110µH 10% | 1 | lu10 | 1 195360204 IC:RCUIT INTEGRE | MAX233 | II HAXIM | 0.18201 | Ju132 Ju133 | 95300095 CIRCUIT INTEGRE 95300088 CIRCUIT INTEGRE | 7130-LA35J | | LIDI | PLCC521 | SW14 | | 1 | 6 1 | - 1 |
| 95400006 SELF | 10µH 10% | 1 172 1 | U12 | 4m 95300091 C:RCUIT INTEGRE | 7200LA25J | II IIDT | PLCC321 | 10134 | 1 195300088 CIRCUIT INTEGRE | 7130-LA35J | | IDT | PLCC52 | ISW15 | PONT_SOUDURE | 1 | 11 1 | - 1 |
| 95400007 SELF | 10дн 1А | 1 STI | U15 | 95300093 CRCUIT INTEGRE | PAL22V10H-15PC | | ED DIP24 Et | Ju134 Ju135 | 195300088 CIRCUIT INTEGRE | | | IDT | PLCC52 | ISW16 | PONT_SOUDURE | i | 11 | - 1 |
| 95400006 SELF | 10дн 10% | 1 | Juis | 3a 00010129 PROGRAMME | "MIERR2" | [1] | i i | (4136 | 195300088 CIRCUIT INTEGRE | | | TOT | PLCC52 | SH20 | PONT_SOUDURE | i | ji i | i |
| 95400006 SELF | 10µH 10% | 1 STI | JU16 | 2m 95300181 C:RCUIT INTEGRE | | 1 IDT | SOZOL | L137 | 95161075 CIRCUIT INTEGRE | 5082-7730 | | HP | DIP14 | SH21 | PONT_SOUDURE | İ | j1 j | i |
| 1m 95450003 SELF REF:2129 1m 95450003 SELF REF:2129 | 22µH | ! ! ! | JU17 | 95300096 C:RCUIT INTEGRE | XC1765-PD8C | 1 XILINX | DIP8 | L138 | 2m 9530010B CIRCUIT INTEGRE | PC 74HC123T | 1 | PHILIPS | \$016 | SW22 | PONT_SOUDURE | i | j1 j | i |
| 1m 95450003 SELF REF:2129 95010011 OSC CMOS +/- 100PPM | 22µH 1 | 1 1 SARONIX | U17 | 3a 00010134 PROGRAMME | "MIPRXIL2" | [1] | 1 1 | L140 | 1a 95366000 CIRCUIT INTEGRE | 74LS244 | [1 | 1 | D1P20 | C1 | | C1 10 nF 20% | [1] | - 11 |
| 95610011 OSC CMOS +/- 100PPM 95650001 RESEAU DE RESISTANCI | | | U18 U18 | 1s 95300096 C:RCUIT INTEGRE | | 0 XILINX | DIP8 | LSR1 | 94540008 ROUE CODEUSE | 422055 | 1. | HOPT-SHU | | CS | | 2C1 10 nF 20% | 11 | [1 |
| 95650025 RESEAU DE RESISTANCI | | | U18 | 3s 00010135 PROGRAMME 5ml NEANT | "MIPRXIL3" | in I | 1 | [x1 | 98230043 POIGNEE EXTRACTEUR | | | | 1 | C3 | | 2C1 10 nF 20% 2C1 10 nF 20% | 1 | 11 |
| 95650025 RESEAU DE RESISTANCI | | | U19 U20 | 5m NEANT 2m 95300178 C:RCUIT INTEGRE | 174FCT574ASO | 11 1101 | 1 502011 | Į×2 | 98230044 POIGNEE EXTRACTEUR | BASSE REF: 131178 6 F/90 M2,5X6 | 0.1 10 | ISEEM | !! | C4 C5 | | 201 10 nF 20% 201 10 nF 20% | 11 | 11 |
| 95650001 RESEAU DE RESISTANCI | | | 1020 | 95300093 CRCUIT INTEGRE | PAL22V10H-15PC | | ED DIP24 Et | x3 | | 6 F/90 M2,5X6 6 M2,5X5 | 12 | 1 | | 106 | | C1 10 NF 20% | 13 | - 11 |
| 95650025 RESEAU DE RESISTANCE | | | lu21 | 3a 00010126 PROGRAMME | I"HOSTMADI" | 11 1 | 1 | x4 vs | | | 19 | i | | JC7 | | C1 10 nF 20% | 11 | 11 |
| 95650025 RESEAU DE RESISTANCE | | | U22 | 1m 95300097 CIRCUIT INTEGRE | | 1 XILINX | POFP100 | lvo 1vo | | 1 MU 2,5 | 12 | i | i i | C8 | 1 1 | 101 10 nF 20% | ii i | - 11 |
| 95650025 RESEAU DE RESISTANCE | | | Ju23 | 95360208 CIRCUIT INTEGRE | | | D DIP24 Et | 1×7 | 98230045 DETLLET + VIS | | 0.02 | 2j | 1 | C9 | 1m CONDENSATEUR 2 | 101 10 nF 20% | 11 1 | - [1 |
| 95650025 RESEAU DE RESISTANCE | | !!!! | U23 | 3a 00010131 PROGRAMME | "SRQHAD" | [1] | -1 j | l×8 | 94336008 SUPPORT COUDE 14Pt | | | ANTELEC | ı i | C10 | | C1 10 nF 20% | iı i | - [1 |
| 95650025 RESEAU DE RESISTANCE 95650025 RESEAU DE RESISTANCE | | : ! ! | JU24 | 95300093 CIRCUIT INTEGRE | | 1 ADVANC | D DIP24 Et | 39 | 94330007 SUPPORT LED | AST0035-9660 | | SHURTER | l i | [C11 | | C1 33pF 20% | [1] | - [1 |
| 95650025 RESEAU DE RESISTANCE | | | [U24 | 3a 00010132 PROGRAMME | "PARHAD" | [1] | 1 1 | j×10 | 1m 94320003 CAVALIER FEM. ISOL | | 8 | COMATEL | 1 | C12 | 1 | C1 10 nF 20% | [1] | - [1 |
| 95650001 RESEAU DE RESISTANCE | | | U25 U25 | 95300096 CIRCUIT INTEGRE 3a 00010133 PROGRAMME | | 1 XILINX | DIP8 | x11 | 94480308 SUPPORT 28Pts LARG | | [1 | 1 | 1 | [C13 | | C1 10 nF 20% | [1] | 11 |
| 95650001 RESEAU DE RESISTANCE | | | 1025 | 11 | "MIPRXIL1" | [] [] | 1 0000 | x12 | 94480313 SUPPORT 24Pts ETRO | 11 | 111 | 1 | 1 | C14 | 1 | C1 33pF 20% | [1] | 1 |
| 95650001 RESEAU DE RESISTANCE | | i i i | 1028 | 95300095 CIRCUIT INTEGRE | MAX66DCPA | 1 MAXIM | DIP8 DIP16 | [x13 | 1m 94480305 SUPPORT 20Pts | | 14 | 1 | 1 | C15 | | C1 10 nF 20% | [1] | 1 |
| 95650001 RESEAU DE RESISTANCE | | i i | Ju29 Ju32 | 95300093 CIRCUIT INTEGRE | PAL22V10H - 15PC | | DIP16 DIDIP24 Eti | 914 | 1m 94480301 SUPPORT 8Pts 194480303 SUPPORT 16Pts | 1 | 11 | 1 | : 1 | C16 | | C1 1nF 20% | [1] | 1 |
| 95650001 RESEAU DE RESISTANCE | SIL 8/9 10K C104 1 | i i i | U32 U32 | 3a 00010128 PROGRAMME | PALZZVIUH-15PC | I. JADVANC | Upures Ett | ×15 ×16 | 94480303 SUPPORT TOUDE 8Pts | I (APts HTHES) | 11 | ANTELEC | 1 1 | C17 | | C1 47nF 20% | [1] | 11. |
| 95650001 RESEAU DE RESISTANCE | | | 032 | 2m/95300178 CIRCUIT INTEGRE | 174FCT574ASO | 11 101 | S020L | 916 147 | 94480034 SUPPORT COUDE BPTS | Corto Orlica) | ii. | 1 | 1 | C18 C19 | | C1 10 nF 20% | 11 | 11 |
| 95650001 RESEAU DE RESISTANCE | SIL 8/9 10K C104 1 | | 1033 | 2ml95300178 CIRCUIT INTEGRE | 174F00SC | II INATION | | 917 918 | 1a 94480302 SUPPORT 14PTS 1a 97880003 ENTRETOISE EXALIS | 4 ILONGUEUR Smm | 16 | ACCEL | ; ; | C20 | 1 | C1 10 nF 20% | 11 1 | 1 |
| 65650001 RESEAU DE RESISTANCE | | r Ir i | 1041 | 95360208 CIRCUIT INTEGRE | PAL22V100-25PC | | DIDIP24 Et l | 1219 | 1a 94480023 VERROUILLAGE FEMEL | | | SOURTAU | i i | IC21 | | C1 10 nF 20% | li l | [13 |
| 95650025 RESEAU DE RESISTANCE | | 1 1 | JU41 | 3a 00010127 PROGRAMME | I"RSTHADI" | | | 1>20 | | φ3 L1,5 ACIER | 7 | İ | į i | C22 | | C1 10 nF 20% | li l | 113 |
| 95650012 RESEAU DE RESISTANCE | | L I I | JU42 | 95300093 CIRCUIT INTEGRE | PAL22V10H-15PC | 11 IADVANC | D D1P24 Et | J20 J21 | 2m 97718888 EMTRETOISE ENMET 1 | | 7 | ACCEL | i i | IC23 | | C1 10 nF 20% | - Ii - I | 113 |
| 94450009 REPART NINI WRAP + | | | 142 | 3a 00010126 PROGRAMME | "HOSTMAD [" | 11 | 1 1 | 1)22 | 1a 97613213 VIS | F/90 M2,5X25 | 11 | İ | i i | C24 | | C1 10 nF 20% | li i | 113 |
| | 12.5MHZ 89-01-1013 1 | | 043 | 4m 95300091 CIRCUIT INTEGRE | 7200-LA25J | 1 101 | PLCC32 | >23 | 2a 97713006 ECROU | H2,5 | 1 | 1 | 1 i | C25 | | C1 10 nF 20% | ii i | 112 |
| | 12.5MHZ 89-01-1013 1 | | 1044 | 4m 95300091 CIRCUIT INTEGRE | 7200-LA25J | 1 101 | PLCC32 | >24 | 3a 97110039 BOUCHE TROU METAL | | | KEYSTONE | i i | C26 | | 930 47 µF 10V | 1 SPRAGUE | |
| 94450009 REPART NINI WRAP | 385-0358-1-40-40-0 . | | U45 | 4m 95300091 CIRCUIT INTEGRE | 7200-LA25J | 1 101 | PLCC32 | 102 | I CIRCUIT INTEGRE | ISCAN 18245T SSC | 11 | INS | SSOP56 | 1027 | | C1 10 nF 20% | ii i | 112 |
| 94450009 REPART NINI HRAP | 385-0358-1-40-40-0 . | | 1046 | 1 Amig5300091 ICIRCUIT INTEGRE | 17200-LA25J | in lipt | I PLCC321 | | | SN 74A8T16245 DL | | | SSOP48 | | | 930 10µF 35V | | - [1 |



| REPERE | IND COMPOSANT | DESIGNATION | | VALEUR | | QTE | FABRIQ. | BOITIER | REPERE | IND | COMPOSANT | DESIGNATION | | VALEUR | | QTE | FABRIQ. | BOIT |
|--------|---------------|---------------|------|--------|-------|------|---------|---------|---------------|--------------|-----------|------------------------------|------|-------------|-----|------|----------------|------|
| 29 | 1m | CONDENSATEUR | 201 | 1nF | 20% | 1 | | 1206 | C121 | 1 | | CONDENSATEUR | 201 | 100nF | 20% | 1 | | 1206 |
| 30 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C122 | 1 1 | | CONDENSATEUR | 293D | 1μF | 16V | 11 | SPRAGUE | CASE |
| 31 | 1m | CONDENSATEUR | 201 | 10 nF | 20% | 1 | | 1206 | C123 | 1 1 | | CONDENSATEUR | 2930 | 1μF | 16V | 1 | SPRAGUE | CASE |
| 32 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C124 | 1m | | CONDENSATEUR | NPO | 39pF | 5% | 11 | | 1206 |
| :33 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C125 | 1m | | CONDENSATEUR | | 39pF | 5% | 1 | 1 | 1206 |
| | []m[| CONDENSATEUR | | 10 nr | 20% | [1 | | 1200 | [C126 | Zm | | CONDENSATEUR | 293D | | 35V | | SPRAGUE | CASE |
| 35 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C127 | 1 1 | | CONDENSATEUR | | 100nF | 20% | 1 | 1 | 1206 |
| 36 | 2m | CONDENSATEUR | | 47 μF | 10V | | SPRAGUE | | C128 | 1 | | CONDENSATEUR | 201 | 100nF | 20% | 11 | 1 | 1206 |
| 37 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | • | 1206 | C129 | 1 1 | | CONDENSATEUR | 201 | 1nF | 20% | 1 | 1 | 1206 |
| 38 | 2m | CONDENSATEUR | | 47 µF | 10V | 1 | SPRAGUE | | C130 | 1 1 | | CONDENSATEUR | | 1nF | 20% | 11 | i | 1206 |
| 39 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | • | 1206 | C131 | 1 1 | | CONDENSATEUR | 201 | 100nF | 20% | 1 | 1 | 1206 |
| 40 | 1m | CONDENSATEUR | 201 | , | 20% | 1 | | 1206 | C132 | 1 1 | | CONDENSATEUR | 201 | 1nF | 20% | 1 | 1 | 1206 |
| 24.1 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C133 | 1 1 | | CONDENSATEUR | 201 | 100nF | 20% | 1 | 1 | 1206 |
| :42 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C134 | 1 1 | | CONDENSATEUR | 201 | 1nF | 20% | 1 | 1 | 1206 |
| 343 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | • | 1206 | C135 | 1m | | CONDENSATEUR | 201 | 1nF | 20% | 11 | 1 | 1206 |
| 344 | [1m] | CONDENSATEUR | 201 | 10 nF | 20% | 1 | 1 | 1206 | C136 | 1m | | CONDENSATEUR | 201 | 47nF | 20% | 1 | 1 | 1206 |
| :45 | 1m | CONDENSATEUR | 201 | 10 nF | 20% | 1 | 1 | 1206 | C137 | 2m | | CONDENSATEUR | 293D | 10µF | 35V | 1 | SPRAGUE | CASE |
| 46 | 1m | CONDENSATEUR | 201 | 10 nF | 20% | 1 | 1 | 1206 | C138 | 1 1 | | CONDENSATEUR | 201 | 3.3nF | 20% | 1 | İ | 1206 |
| | 1 m | CONDENSATEUR | 201 | 10 nF | 20% | 11 | 1 | 1206 | C139 | i i | | CONDENSATEUR | | 100nF | 20% | 11 | 1 | 1206 |
| | 1m | CONDENSATEUR | 201 | , | 20% | 1 | | 1206 | | 1 m | | CONDENSATEUR | | 47nF | 20% | 1 | i | 1206 |
| :49 | i i | CONDENSATEUR | | 100nF | 20% | ii | | 1206 | C140 | [1m] | | CONDENSATEUR | | 1nF | 20% | 11 | i | 1206 |
| 50 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C141 | 1 m | | CONDENSATEUR | | 47nF | 20% | 11 | 1 | 1206 |
| 51 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | C142 | 1 m | | CONDENSATEUR | | 1nF | 20% | 11 | i | 1206 |
| 52 | i i | CONDENSATEUR | , | 100nF | 20% | 1 | • | 1206 | C144 | l imi | | CONDENSATEUR | | 47nF | 20% | 11 | | 1206 |
| 53 | ii | CONDENSATEUR | 201 | , | 20% | li | | 1206 | | | | | | | 20% | 11 | ! ! | 1206 |
| 54 | i i | CONDENSATEUR | 201 | | 20% | 11 | | 1206 | C145 | 1m | | CONDENSATEUR | | 1nF 47uF | 10V | • | SPRAGUE | CASE |
| :55 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | C146 | 1 m | | CONDENSATEUR | 2930 | | | , | SPRAGUE | CASE |
| | : : | CONDENSATEUR | | 10 nr | 20% | 11 | | 1206 | C147 | 1 m | | CONDENSATEUR | 2930 | | 10V | , | j arkAuUt I | |
| | 1m | • | | , | 20% | 1 - | | | C148 | 1 m | | CONDENSATEUR | 201 | | 20% | 1 | ! | 1206 |
| 57 | 1.1 | CONDENSATEUR | | 100nF | | [1 | • | 1206 | C149 | 1m | | CONDENSATEUR | | 33pF | 20% | 11 | | 1206 |
| | 1m | CONDENSATEUR | | 10 nF | 20% | [1 | • | 1206 | C150 | 1m | | CONDENSATEUR | | 33pF | 20% | 1 | | 1206 |
| | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | C151 | 1m | | CONDENSATEUR | | 33pF | 20% | 1 | | 1206 |
| 60 | 1m | CONDENSATEUR | | 10 nf | 20% | 1 | | 1206 | C152 | | - | CONDENSATEUR | | 100nF | 20% | 1 | • | 1206 |
| 61 | | CONDENSATEUR | 201 | | 20% | 1 | | 1206 | C153 | 2s | | CONDENSATEUR | 201 | 100nF | 20% | 0 | 1 | 1206 |
| :62 | 1 1 | CONDENSATEUR | | 100nF | 20% | 11 | | 1206 | C154 | 1m | i | CONDENSATEUR | 201 | 10 nF | 20% | 11 | | 1206 |
| 63 | 1 1 | CONDENSATEUR | 293D | 1μF | 16V | 1 | | CASE A | C155 | 1m | i | CONDENSATEUR | 201 | 10 nF | 20% | 1 | 1 | 1206 |
| :64 | 1m | CONDENSATEUR | 201 | 10 nF | 20% | 1 | 1 | 1206 | C156 | 1 m | i | CONDENSATEUR | 201 | 10 nF | 20% | 11 | | 1206 |
| :65 | 1m | CONDENSATEUR | 201 | 10 nF | 20% | 11 | ı | 1206 | C157 | 1 m | | CONDENSATEUR | | 10 nF | 20% | 1 | ĺ | 1206 |
| 66 | 1 1 | CONDENSATEUR | 293D | 1μΕ | 16V | 1 | SPRAGUE | CASE A | C158 | 1m | | CONDENSATEUR | | 10 nF | 20% | jı . | | 1206 |
| :67 | i i | CONDENSATEUR | 201 | 100nF | 20% | 11 | l | 1206 | C159 | 1m | | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 |
| :68 | 1 m | CONDENSATEUR | 201 | 10 nF | 20% | 11 | ĺ | 1206 | C160 | 1m | | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 |
| 69 | 1m | CONDENSATEUR | | 10 nF | 20% | ĺ1 | • | 1206 | [C161 | 1 m | | CONDENSATEUR | | 10 nF | 20% | 11 | • | 1206 |
| 70 | 1m | CONDENSATEUR | NPO | | 5% | 11 | | 1206 | C162 | 1 m | | CONDENSATEUR | , | 10 nF | 20% | 1 | | 1206 |
| 71 | 1m | CONDENSATEUR | | 10 nF | 20% | ĺ1 | • | 1206 | | | | | | | | | | 1206 |
| 72 | 1 m | CONDENSATEUR | | 10 nF | 20% | 11 | • | 1206 | C163 | 1m | | CONDENSATEUR | | 10 nF | 20% | 11 | , | |
| :73 | | CONDENSATEUR | NPO | , | 5% | 11 | | 1206 | C164 | 1m | | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 |
| | 1m | | | | . 35V | | | CASE D | C165 | 1m | | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 |
| 75 | 2m | CONDENSATEUR | 293D | | | | , | | C166 | 1m | | CONDENSATEUR | • | 10 nF | 20% | 1 | | 1206 |
| :77 | 1 1 | CONDENSATEUR | | 100nF | 20% | 1 | • | 1206 | C167 | 1 m | | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 |
| 79 | 1 1 | CONDENSATEUR | | 100nF | 20% | 1 | | 1206 | [C168 | 1m | | CONDENSATEUR | , | 10 nF | 20% | 1 | | 1206 |
| 0.83 | 1 1 | CONDENSATEUR | 201 | • | 20% | 11 | • | 1206 | C169 | 1 m | | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 |
| :81 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C170 | 1 m | 1 | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 |
| :82 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | C171 | 1 m | 1 | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 |
| :83 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C172 | 1 m | 1 | CONDENSATEUR | 2C1 | 10 nF | 20% | 1 | | 1206 |
| 284 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C173 | 1m | | CONDENSATEUR | 201 | 10 nF | 20% | 1 | | 1206 |
| :85 | 1 1 | CONDENSATEUR | | 1nF | 20% | 1 | | 1206 | C174 | 1 m | 1 | CONDENSATEUR | 201 | 10 nF | 20% | 1 | | 1206 |
| 386 | 1 1 | CONDENSATEUR | | 100nF | 20% | 1 | | 1206 | C175 | 1 m | | CONDENSATEUR | 201 | 10 nF | 20% | 1 | | 1206 |
| :87 | | CONDENSATEUR | | 1nF | 20% | 11 | | 1206 | C176 | 1m | 1 | CONDENSATEUR | 201 | 10 nF | 20% | 1 | | 1206 |
| 88 | | CONDENSATEUR | | 100nF | 20% | 1 | | 1206 | C177 | 1 m | | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 |
| 289 | 2m | CONDENSATEUR | 293D | | 10V | 1 | SPRAGUE | | C178 | 1m | | CONDENSATEUR | 201 | 10 nF | 20% | 11 | Į. | 1206 |
| 90 | 2m | CONDENSATEUR | 293D | | 10V | | | CASE D | C179 | 1 m | | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 |
| 91 | 1 m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C180 | 1m | 1 | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 |
| | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C181 | 1m | i | CONDENSATEUR | 201 | 10 nF | 20% | 1 | ł | 1206 |
| 93 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | C182 | 1m | | CONDENSATEUR | 201 | 10 nf | 20% | 1 | l | 1206 |
| 94 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C183 | 1m | l | CONDENSATEUR | 201 | | 20% | 1 | | 1206 |
| :95 | 1 1 | CONDENSATEUR | 201 | | 20% | 1 | | 1206 | C184 | 1m | - 1 | CONDENSATEUR | 201 | 10 nF | 20% | 1 | l | 1206 |
| 96 | 1m | CONDENSATEUR | | 1nF | 20% | 1 | | 1206 | C185 | 1m | Ì | CONDENSATEUR | 201 | 10 nF | 20% | 11 | | 1206 |
| 97 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C186 | 1 m | | CONDENSATEUR | 201 | | 20% | 1 | | 1206 |
| 98 | 1m | CONDENSATEUR | | 10 nF | 20% | [1 | | 1206 | C187 | 1m | | CONDENSATEUR | 201 | | 20% | 11 | | 1206 |
| 99 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C188 | 1 m j | | CONDENSATEUR | 201 | 10 nF | 20% | 1 | | 1206 |
| 100 | 1m | CONDENSATEUR | | 47nF | 20% | 1 | | 1206 | C189 | 1m | | CONDENSATEUR | 201 | 10 nF | 20% | 11 | | 1206 |
| 101 | 1m | CONDENSATEUR | 201 | 10nF | 20% | 1 | | 1206 | C190 | 1m | | CONDENSATEUR | 201 | | 20% | 1 | | 1206 |
| 102 | 1 1 | CONDENSATEUR | 201 | 47nF | 20% | 1 | | 1206 | C191 | 1m | | CONDENSATEUR | 201 | | | 1 | | 1206 |
| 103 | 1 1 | CONDENSATEUR | 201 | 3.3nF | 20% | 11 | | 1206 | C192 | 1m | | CONDENSATEUR | 201 | | | 1 | | 1206 |
| | 1m | CONDENSATEUR | 201 | | 20% | 11 | | 1206 | C193 | 1m | | CONDENSATEUR | | 10 nF | | 11 | | 1206 |
| 105 | 1m | CONDENSATEUR | 201 | | 20% | 1 | | 1206 | C194 | 1m | | CONDENSATEUR | | 10 nF | | 11 | | 1206 |
| 106 | 1m | CONDENSATEUR | 201 | 47nF | 20% | 1 | | 1206 | C195 | 1m | | CONDENSATEUR | | 10 nF | | 11 | | 1206 |
| 107 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | C196 | 1 m | | CONDENSATEUR | 201 | | | 11 | | 1206 |
| 108 | 1m | CONDENSATEUR | 201 | | 20% | 1 | | 1206 | C197 | 1 m | | CONDENSATEUR | | 10 nF | | 11 | | 1206 |
| 109 | 1m | CONDENSATEUR | 201 | | 20% | 11 | | 1206 | C197 | | | | | 10 nF | | 11 1 | | 1206 |
| 111 | 2m | CONDENSATEUR | | 47 μF | 10V | | | CASE D | C198 C199 | 1 m 1 m | | CONDENSATEUR CONDENSATEUR | | 10 nF | | 11 | | 1206 |
| 112 | 1m | CONDENSATEUR | 201 | | 20% | 11 | | 1206 | C200 | | | | 201 | | | 11 | | 1206 |
| | 1 1/11 | CONDENSATEUR' | | 100nF | 20% | 11 | | 1206 | | 1m | | CONDENSATEUR | | | | | | |
| 113 | 1 1 1 2ml | | | | | | | | C201 | 1m | | CONDENSATEUR | 201 | | | 11 | | 1206 |
| 114 | 2m | CONDENSATEUR | | 47 μF | 10V | | | CASE D | C202 | 1m | | CONDENSATEUR | 201 | | | 11 | | 1206 |
| 115 | 1 1 | CONDENSATEUR | | 100nF | 20% | 11 | | 1206 | C203 | 1m | | CONDENSATEUR | 201 | | | 11 | | 1206 |
| 116 | 1 1 | CONDENSATEUR | 201 | | 20% | 1 | | 1206 | C204 | 2m | | CONDENSATEUR | 293D | | | | | CASE |
| 117 | 1 1 | CONDENSATEUR | 201 | | 20% | 1 | | 1206 | C205 | 2m | | CONDENSATEUR | 293D | | | | | CASE |
| 118 | | CONDENSATEUR | | 100nF | 20% | 1 | | 1206 | C206 | 2m | | CONDENSATEUR | 293D | | | | SPRAGUE | |
| 119 | 1 1 | CONDENSATEUR | 201 | | 20% | 1 | | 1206 | C207 | 2m | 1 | CONDENSATEUR | 293D | | | | SPRAGUE | |
| 120 | | | | 100nF | 20% | 11 1 | | 1206 | C210 | 1m | | CONDENSATEUR | | 100nF | 20% | 11 | | 1206 |





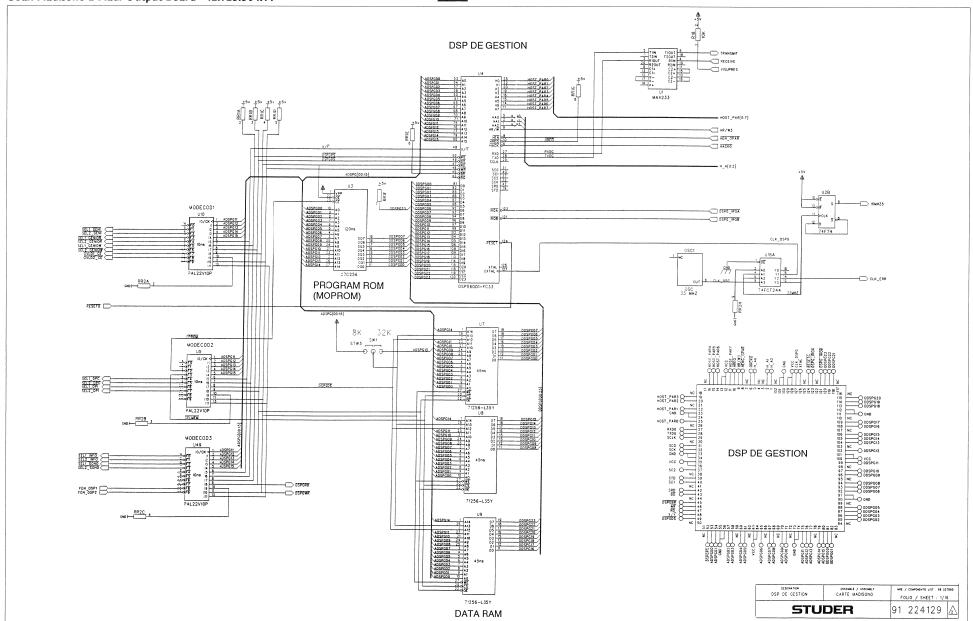
| EPERE | | NT DESIGNATION | VALEUR | | | FABRIQ. | BOITIER | REPERE | IND COMPOSANT | | VALEUR | PLE | FABRIQ. BOITI |
|----------|-------------|-------------------------------|------------------------------|------------|-------------------|---------|-----------------|-------------|---------------|---------------------------|----------------------|---|----------------|
| | 2s | CONDENSATEUR | 2C1 100nF | 20% | [0 | | 1206 | R60 | 1m | RESISTANCE | | 1/8w 1 | 1206 |
| 212 | 1 1 | CONDENSATEUR | 2C1 100nF | 20% | 11 | i | 1206 | R61 | 1m | RESISTANCE | 220Ω 1% | 1/8W 1 | 1 1206 |
| 213 | 2m | CONDENSATEUR | 293D 47 μF | 10V | jı . | SPRAGUE | CASE D | R62 | 1m | RESISTANCE | 330Ω 1% | 1/8w 1 | 1206 |
| 214 | 2m | CONDENSATEUR | 293D 47 μF | 10V |]1 | SPRAGUE | CASE D | R63 | 1m | RESISTANCE | 56,2Ω 1% | 1/8W 1 | 1 1206 |
| 215 | 1m | CONDENSATEUR | 2C1 10nF | 20% | 11 | | 1206 | R64 | | RESISTANCE | 220Ω 1% | 1/8W 1 | 1 1206 |
| 16 | 1m | CONDENSATEUR | 201 (4/NF | 20% | [1 | ĺ | 1206 | K65 | | RESISTANCE | 82,5Ω 1% | 1/8W 1 | 1206 |
| 17 | 1m | CONDENSATEUR | 201 1nF | 20% | 1 | | 1206 | R66 | | RESISTANCE | 82,5Ω 1% | 1/8W 1 | 1206 |
| 22 | 1m | CONDENSATEUR | 201 1nF | 20% | 1 | ļ | 1206 | R67 R68 | | RESISTANCE | 130Ω 1% | 1/8w 1 | 11206 |
| 23 | 1m | CONDENSATEUR | 201 1nF 201 47nF | 20% | 1 | 1 | 1206 | R69 | | RESISTANCE RESISTANCE | 130Ω 1% 82,5Ω 1% | 1/8w 1 1/8w 1 | 11206 |
| 24 28 | 1m 1m | CONDENSATEUR CONDENSATEUR | 201 10nF | 20% 20% | [1 [1 | 1 | 1206 | R70 | | RESISTANCE | 82,5Ω 1% | 1/8₩ 1 | 1206 |
| 29 | 11 | CONDENSATEUR | 201 100nF | 20% | | 1 | 1206 | R71 | | RESISTANCE | 130Ω 1% | 1/8w 1 | 1206 |
| 30 | 2m | CONDENSATEUR | 293D 10µF | 35v | | SPRAGUE | CASE D | R72 | | RESISTANCE | 130Ω 1% | 1/8W 1 | 1206 |
| 31 | 2m | CONDENSATEUR | 293D 10µF | 35V | | | CASE D | R75 | : : | RESISTANCE | 75Ω 1% | 1/8W 1 | 1206 |
| 32 | i i | CONDENSATEUR | 2C1 100nF | 20% | 1 | i | 1206 | R76 | 1 1 | RESISTANCE | 75Ω 1% | 1/81/1 | 1206 |
| 33 | 2a | CONDENSATEUR | 201 10nF | 20% | 1 | 1 | 1206 | R77 | 1a | RESISTANCE | 1K 1% | 1/8W 1 | 1206 |
| 34 | 1a | CONDENSATEUR | 201 100nF | 20% | 1 | 1 | 1206 | R78 | 1a | RESISTANCE | 1K 1% | 1/8W 1 | 1206 |
| 55 | 1a | CONDENSATEUR | 201 100nF | 20% | 1 | 1 | 1206 | | | | | • | |
| 56 | 1a | CONDENSATEUR | 2C1 100nF | 20% | 1 | 1 | 1206 | | | | | | |
| 7 | 1a | CONDENSATEUR | 2C1 100nF | 20% | 1 | 1 | 1206 | | | | | | |
| 8 | 1a | CONDENSATEUR | 2C1 100nF | 20% | 1 | 1 | 1206 | | | | | | |
| 9 | 1a | CONDENSATEUR | 201 100nF | 20% 20% | [1 | i i | 1206 | | | | | | |
| 1 | 1a 1a | CONDENSATEUR CONDENSATEUR | 2C1 100nF 2C1 100nF | 20% | 1 1 | 1 | 1206 | | | | | | |
| 0 | " | CONDENSATEUR | 201 [100nF | 20% | 1 | 1 | 1206 | | | | | | |
| 1 | | CONDENSATEUR | 2C1 100nF | 20% | 11 | i | 1206 | | | | | | |
| 2 | i | CONDENSATEUR | 2C1 100nF | 20% | 1 | i | 1206 | | | | | | |
| 3 | i i | CONDENSATEUR | 2C1 100nF | 20% | 1 | I | 1206 | | | | | | |
| 4 | 2m | CONDENSATEUR | 293D 47 μF | | | SPRAGUE | | | | | | | |
| 5 | 2m | CONDENSATEUR | 293D 47 μF | | | SPRAGUE | CASE D | | | | | | |
| 6 | 1 1 | CONDENSATEUR | 2C1 100nF | 20% | [1 | 1 | 1206 | | | | | | |
| 7 | 2m | CONDENSATEUR | 293D 47 μF | | | SPRAGUE | | | | | | | |
| 8 | 2m | CONDENSATEUR | 293D 47 μF | | | SPRAGUE | | | | | | | |
| 9 | 2m | CONDENSATEUR | 2930 47 μF | | , | | | | | | | | |
| 0 1 | 2m | CONDENSATEUR CONDENSATEUR | 293D 47 μF 293D 47 μF | | | SPRAGUE | | | | | | | |
| 2 | 2m 2m | CONDENSATEUR | 2930 47 μF 2930 47 μF | | | SPRAGUE | | | | | | | |
| 3 | 2m | CONDENSATEUR | 293D 47 μF | | | SPRAGUE | | | | | | | |
| 4 | 2m | CONDENSATEUR | 293D 47 μF | | | SPRAGUE | | | | | | | |
| | 1 1 | RESISTANCE | | | 1/8W 1 | | 1206 | | | | | | |
| | 1 m | RESISTANCE | | | 1/8w 1 | 1 | 1206 | | | | | | |
| | 1 1 | RESISTANCE | • | | 1/8W 1 | l | 1206 | | | | | | |
| | 1 1 | RESISTANCE | • | | 1/8W 1 | ! | 1206 | | | | | | |
| | !! | RESISTANCE | | | 1/8W 1 | ! | 1206 | | | | | | |
| | 1 1 1 1 | RESISTANCE | | | 1/8W 1 1/8W 1 | | 1206 1206 | | | | | | |
| | 1m 1m | RESISTANCE | | | 1/8w 1 | | 1206 | | | | | | |
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| 0 | | RESISTANCE | | | /8W 1 | | 1206 | | | | | | |
| 1 | 1m | RESISTANCE | 1K 1 | 1% 1 | /8w 1 | | 1206 | | | | | | |
| 2 | 1 1 | RESISTANCE | , | | /8W 1 | | 1206 | | | | | | |
| 3 | 1 1 | RESISTANCE | , | | /8w 1 | | 1206 | | | | | | |
| 4 | !! | RESISTANCE | , | | 1/8w 1 | | 1206 | | | | | | |
| | | RESISTANCE | 330Ω 1 | | 1/8W 1 | | 1206 | | | | | | |
| 7 | 1m | RESISTANCE RESISTANCE | 4.75K 1 220Ω 1 | | /8₩ 1 /8₩ 1 | | 1206 | | | | | | |
| 3 | | RESISTANCE | | | /8w 1 | | 1206 | | | | | | |
| ,) | 2a | RESISTANCE | | | /8w 1 | | 1206 | | | | | | |
|) | i i | RESISTANCE | | | /8w 1 | | 1206 | | | | | | |
| ı | 1 1 | RESISTANCE | 75Ω 1 | 1% 1 | /8w 1 | | 1206 | | | | | | |
| 2 | 1 1 | RESISTANCE | 100Ω 1 | | /8w 1 | | 1206 | | | | | | |
| | 1 1 | RESISTANCE | 100n 1 | | /8W 1 | | 1206 | | | | | | |
| | 1m | RESISTANCE | 9.76K 1 | | 1/8W 1 | | 1206 | | | | | | |
| | 1m | RESISTANCE RESISTANCE | 1K 1 330Ω 1 | | /8W 1 /8W 1 | | 1206 1206 | | | | | | |
| | 2a | RESISTANCE | | | /8w 1 | | 1206 | | | | | | |
| | 1 1 | RESISTANCE | 330Ω 1 | | /8w 1 | | 1206 | | | | | | |
| | 1 1 | RESISTANCE | | | /8W 1 | | 1206 | | | | | | |
|) | 1 1 | RESISTANCE | 100Ω 1 | 1% 1 | /8w 1 | | 1206 | | | | | | |
| | 1m | RESISTANCE | 56,20 1 | | /8W 1 | | 1206 | | | | | | |
| | 2a | RESISTANCE | | | /8W 1 | | 1206 | | | | | | |
| | | RESISTANCE | 100Ω 1 | | /8w 1 | | 1206 | | | | | | |
| | 1m 1m | RESISTANCE | 2200 1 | | /8W 1 | | 1206 | | | | | | |
| | 1m 1m | RESISTANCE RESISTANCE | 330Ω 1 56,2Ω 1 | | /8W 1 /8W 1 | | 1206 1206 | | | | | | |
| | 1m 1m | RESISTANCE | 2200 1 | | /8w 1 | | 1206 | | | | | | |
| | 1 m | RESISTANCE | | | /8W 1 | | 1206 | | | | | | |
| | 1m | RESISTANCE | | | /8w 1 | | 1206 | | | | | | |
| | 1.01 | RESISTANCE | | | /8W 1 | | 1206 | | | | | | |
| | 1 m | RESISTANCE | | | /8W 1 | | 1206 | | | | | | |
| | 1m | RESISTANCE | 1.5K | | /8W 1 | | 1206 | | | | | | |
| | 1m | RESISTANCE | 1.5K 1 | | /8w 1 | | 1206 | | | | | | |
| | 1m | RESISTANCE | 56,2Ω 1 | | /8W 1 | | 1206 | | | | | | |
| | 1m 1m | RESISTANCE | 220Ω 1 | | /8W 1 | | 1206 | | | | | | |
| | 1m 1m | RESISTANCE RESISTANCE | 330Ω 1 56,2Ω 1 | | /8w 1 /8w 1 | | 1206 1206 | | | | | | |
| , | 1m | RESISTANCE | 220n 1 | | /8W 1 | | 1206 | | | | | | |
| ı | 1m) | | | | | | | | | | | | |

SCHEMATA / CIRCUIT DIAGRAMS

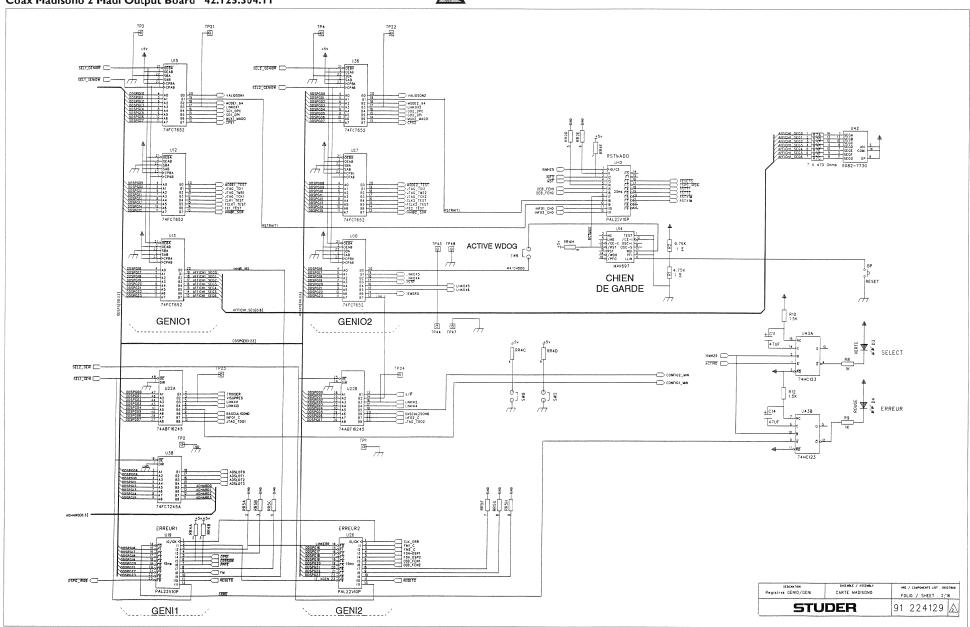
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| Coax Madisono 2 Madi Output Board | 42.125.304.11 |

Edition: 28.10.96 Section 4

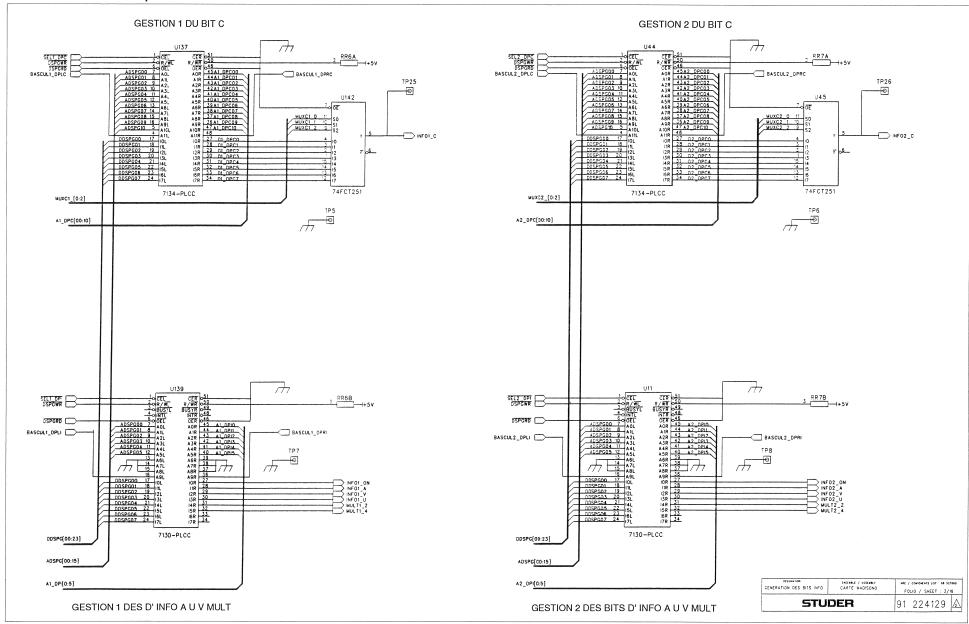




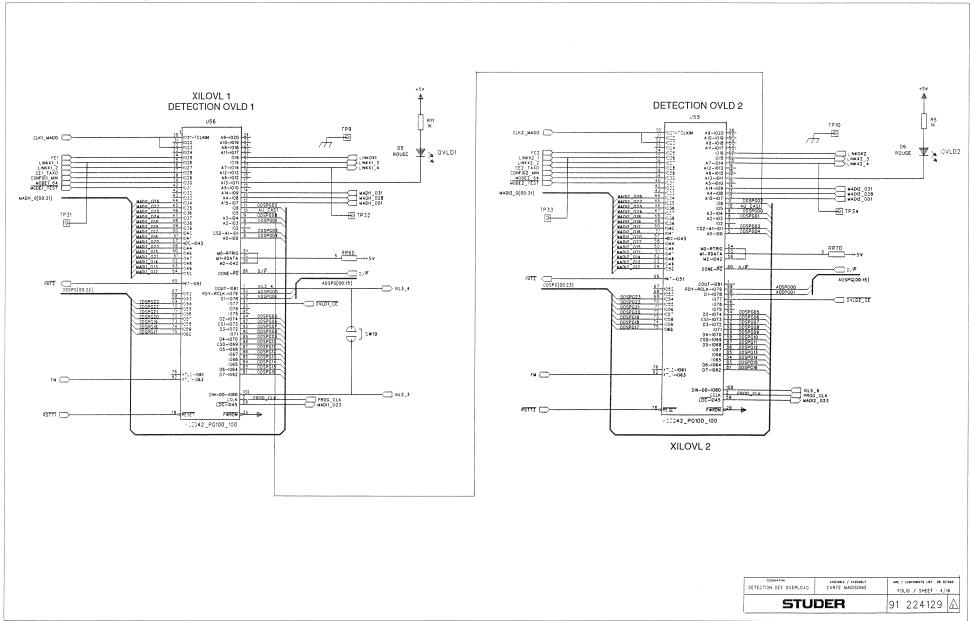




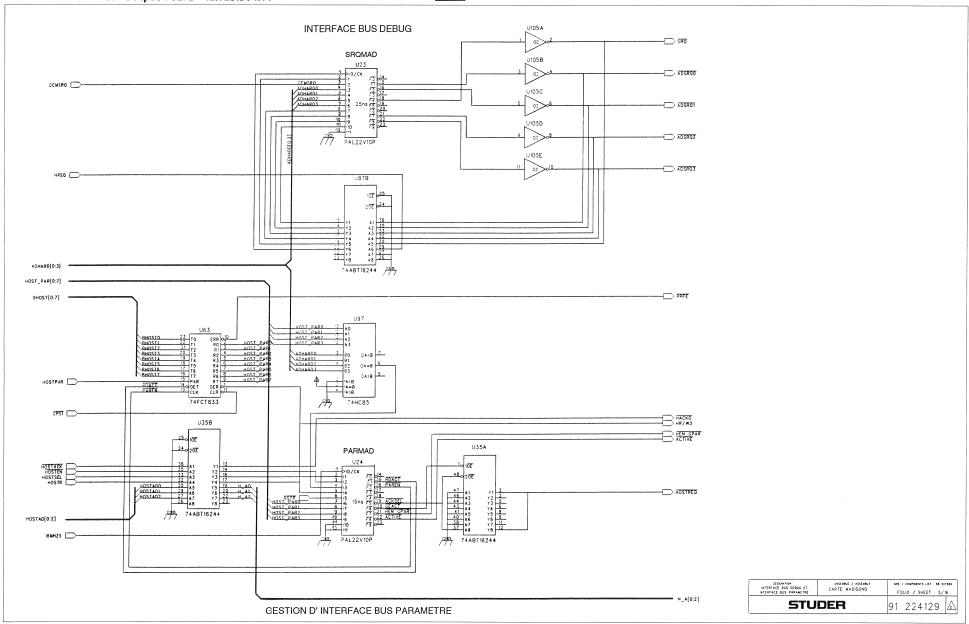




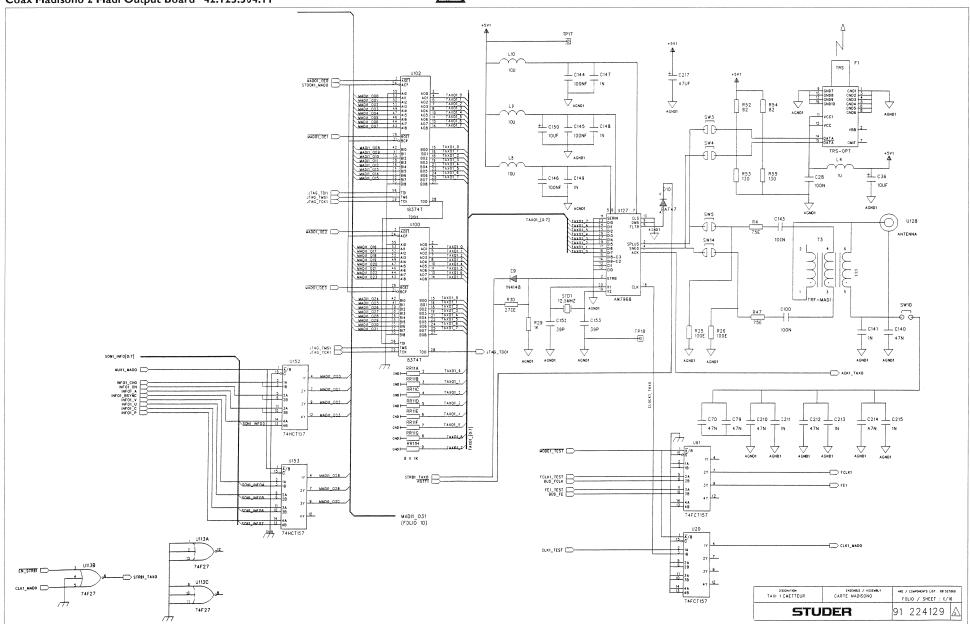




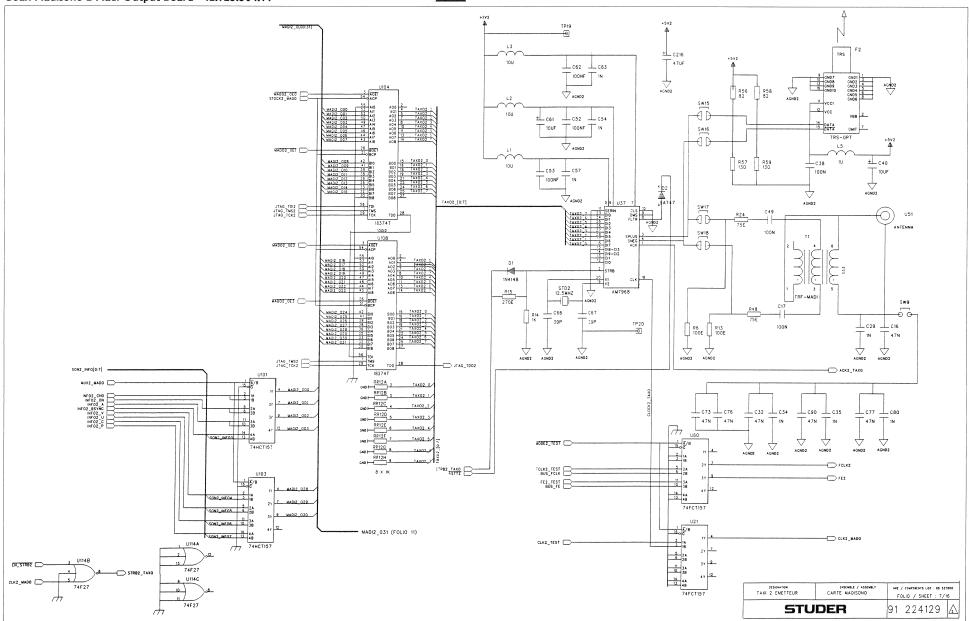




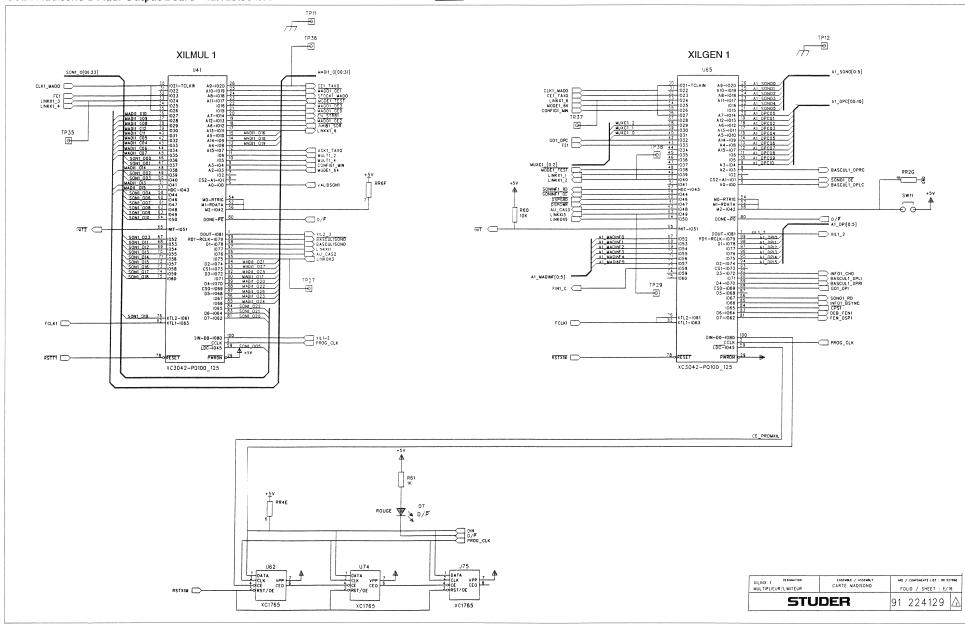




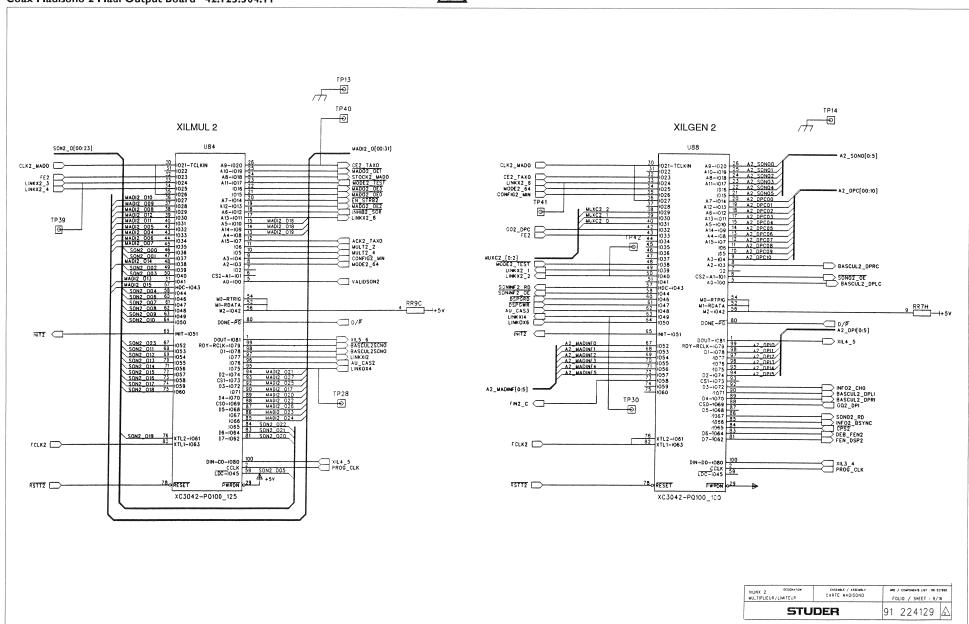




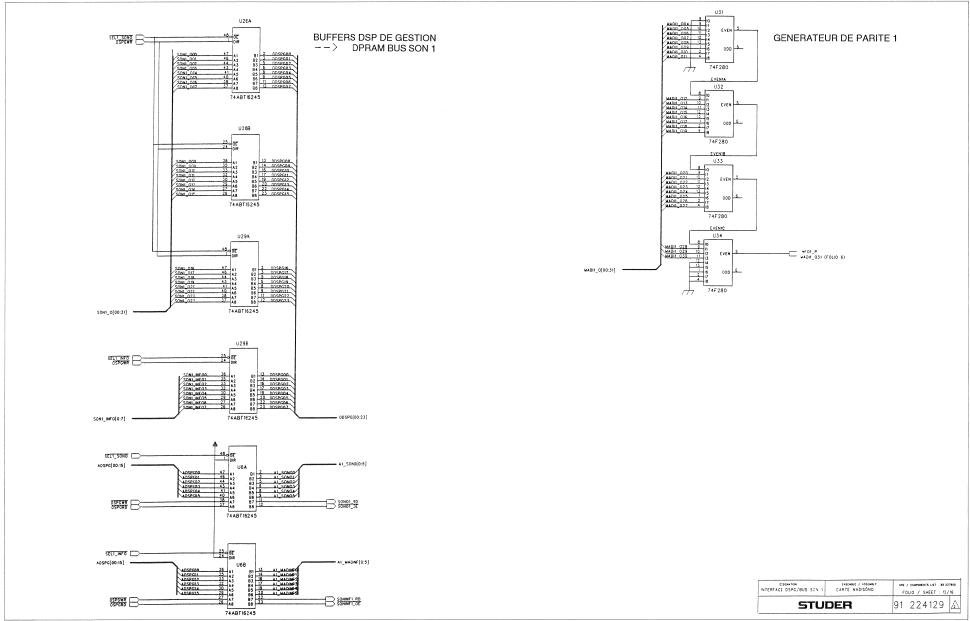




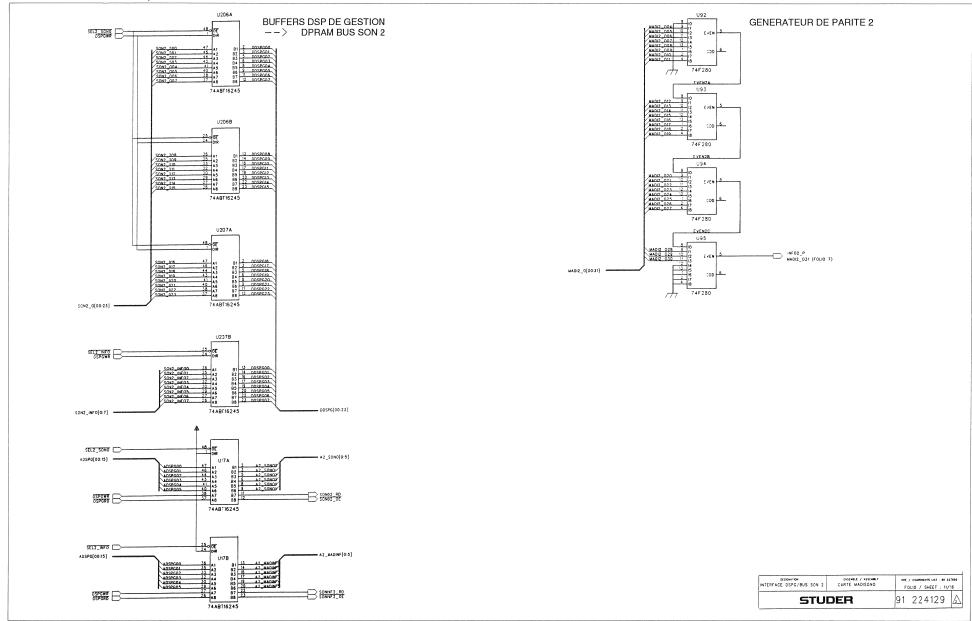




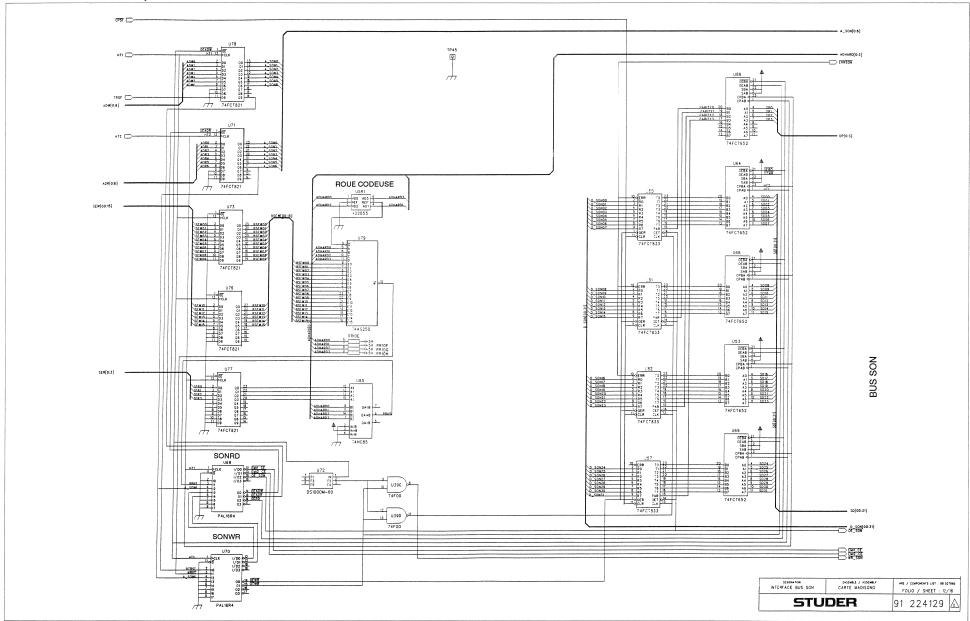




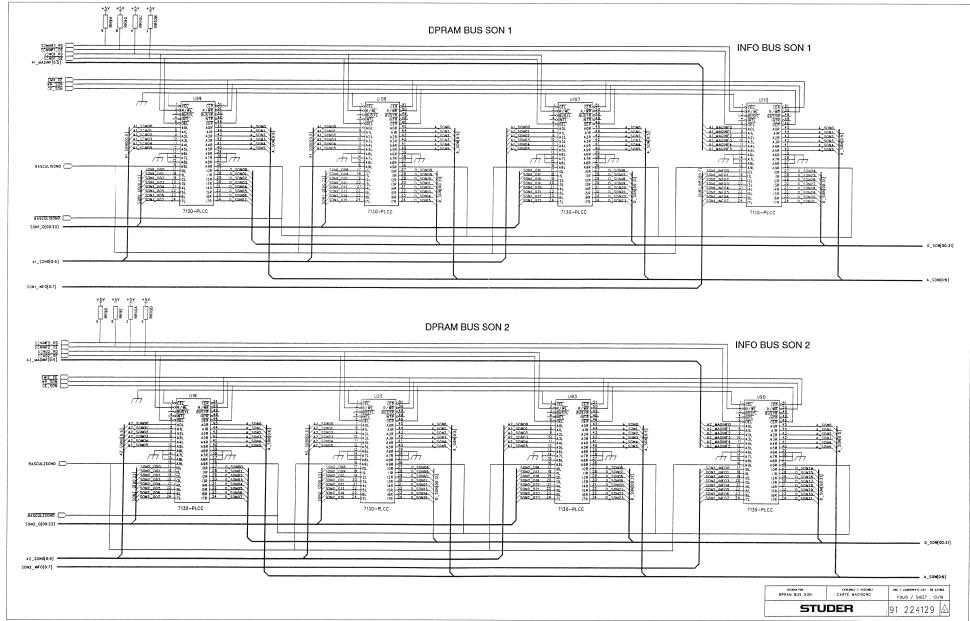




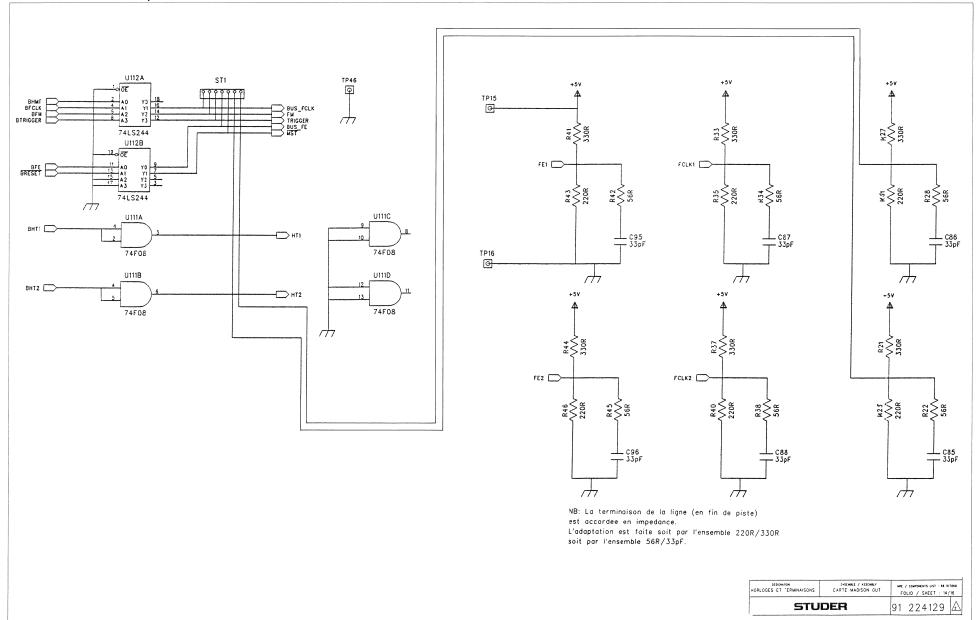








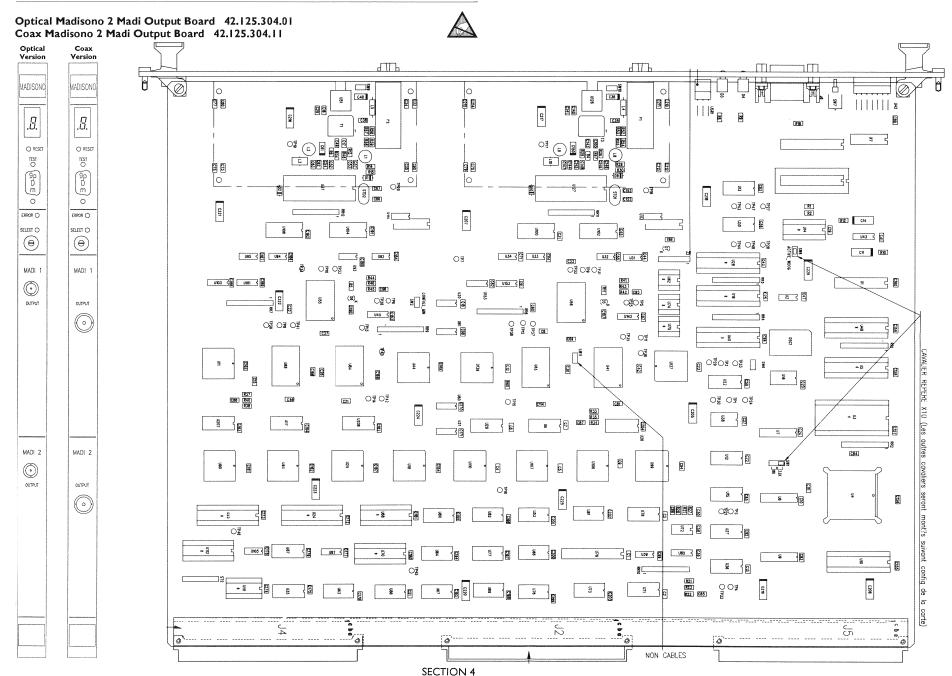






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|-------------------|-----------------|--------------|----------------------------|------------------------|----------------------------|---------------|----------------------------|---|
| CONNEC | TEUR SUPERIE | UR | CC | NNECTEUR MIL | LIEU | CON | INECTEUR INFE | RIEUR |
| RANGEE A | RANGEE B | RANGEE C | RANGEE A | RANGEE B | RANGEE C | RANGEE A | RANGEE B | RANGEE C |
| J5-A1 | J5-B1 MGND | J5-C1 > | J2 - A1 ADRO | J2-81 > ADR1 | J2-C1 > | J4-A1 > | J4-B1 > | J4-C1 > BHOSTO |
| J5-A2 | J5-B2 > | J5-C2 > | J2 · A2 > ADR3 | | J2-C2 > | J4-A2 | J4-82 > | J4-C2 BHOSTI |
| J5-A3> | J5-83 > | J5-C3 > | J2 - A3 — ADR6 | J2-B3 > | J2-C3 ADW6 | J4-A3 | J4-B3 > | J4-C3 BH0ST2 |
| J5-A4 > | J5-84 > | J5-C4 > | J2 - A4 > ADMO | J2-B4 > | J2-C4 > TRSF | J4-A4 > | J4-B4 | J4-C4 BHOST3 |
| J5-A5 | J5-B5 > | J5-C5 > | J2 - A5 ADW1 | J2-85 > | J2-05 > | J4-A5 > | J4-85 > | J4-C5 BH0ST4 |
| J5-A6 > | J5-86 > | J5-C6 > | J2 - A6 > ADW2 | J2-86 > | J2-C6 SEW01 | J4-A6 > | J4-86 > | J4-C6 > |
| J5-A7 > | J5-B7 > | J5-C7 > | J2 - A7 > ADW3 | J2-B7 > | J2-C7 > SEW02 | J4-A7 > | J4-87 > | J4-C7 > BHOST6 |
| J5-A8 > | J5-88 > ADSLOT3 | J5-C8 > | J2 - A8 ADW4 | J2-B8 > | J2-C8 SE W03 | J4-A8 > | J4-88 > | J4-C8 > BHOST7 |
| J5-A9 > | J5-89 > | J5-C9 > | J2 - A9 > | J2-B9 > | J2-C9 SND | J4-A9 GND | J4-89 > | J4-C9 SND |
| J5-A10 | J5-B10 ADSLOTI | J5-C10> | J2 - A10> | J2-B10 > | J2-C10 S000 | J4-A10 BFE | J4-B10> | J4-C10> |
| J5-A11 | J5-B11 ADSLOTO | J5-C11 > | J2 - A11 > GND | J2-B11 > | J2-C11 S001 | J4-A11 GND | J4-B11 > | J4-C11 HOSTPAR |
| J5-A12A | J5-812 CND | J5-C12> | J2 - A12A SEW12 | J2-B12 SEW04 | J2-C12 S002 | J4-A12A BHT2 | J4~B12 | J4-C12 HOSTADO |
| J5-A13 | J5-B13> | J5-C13> | J2 - A13 > | | J2-C13 S003 | J4-A13 | J4-B13 | J4-C13 HOSTAD1 |
| J5-A14 | J5-B14 | J5-C14> | J2 - A14 > SEW14 | | J2-C14 SD04 | J4-A14 BHT1 | J4-B14 | J4-C14 HOSTAD2 |
| J5-A15 | J5-B15 CND | J5-C15 | J2-A15 GND | J2-B15 SEW07 | J2-C15 SD05 | J4-A15 GND | J4-815> | J4-C15 HOSTR |
| J5-A16 | J5-B16 | J5-C16 | J2-A16 > | | J2-C16 S006 | J4-A16 BHMT | J4-B16 | J4-C16 HOSTACK |
| J5-A17 | J5-B17 | J5-C17 \ | J2-A17 GND | J2-B17 SEW09 | J2-C17 S007 | J4-A17 OND | J4 -B17 | J4-C17 HOSTEN |
| J5-A18 | J5-818 | J5-C18 | J2-A18 SERO | J2-B18 SEW10 | J2-C18 S008 | J4-A18 | J4~B18 | J4-C18 HOSTSEL |
| J5-A19 | J5-B19 | J5-C19 | J2 - A19 GND | J2-B19 SEW11 | J2-C19 5009 | J4-A19 GND | J4-B19 > | J4-C19 HOSTREO |
| J5-A20 | J5-B20 | 15-C20 | J2 - A20 SERI | J2-B20 CND | J2-C20 SD10 | J4-A20 BFM | J4-820 GND | J4-C20 |
| J5-A21 | J5-821 | J5-C21 - | J2-A21> | J2-B21 SER2 | J2-C21 SD11 | J4-A21 | J4-B21> | J4-C21 HRSQ |
| J5-A22 | J5-B23> | J5-C22> | J2 - A22> | J2-822 SER3 J2-823 GND | J2-C22 S012 J2-C23 S013 | J4-A22 \ | J4-B23 CND | J4-C22 SRO J4-C23 |
| J5-A24 | J5-B24 | .5-C24\- | J2 - A23 SD23 | J2-B24 S021 | J2-C24 S014 | J4-A24 BFCLK | J4-B24 CND | J4-C24 BTRIGGER |
| J5-A25 | J5-B25 | .5-C25 | J2 - A24 S029 | J2-B25 S022 | J2-C25 SD15 | J4-A25 | J4-825 | J4-C25 |
| J5-A26 | J5-B26 | J5-C26>— | J2 - A25 SD30 | J2-B26 SD23 | J2-C26 SD16 | J4-A26 BRESET | J4-826 | J4-C26 ADSRO3 |
| J5-A27> | J5-827> | J5-C27>— | J2 · A26 SD31 | J2-B27 SD24 | J2-C27 S017 | J4-A27> | J4-B27> | J4-C27 ADSROZ |
| J5-A28> | J5-B28> | J5-C28 | J2 · A27 DP0 | J2-B28 SD25 | J2-C28 S018 | J4-A28> | J4-B28> | J4-C28 ADSRGT |
| J5-A29> | J5-B29>— | J5-C29>— | J2 · A28 DP1 J2 · A29 DP2 | J2-B29 S026 | J2-C29 5019 | J4-A29> | J4-829> | J4-C29 XDSR00 |
| J5-A30> | J5-B30> | J5-C30> | J2 · A29 DP2 J2 · A30 DP3 | J2-B30 S027 | J2-C30 S020 | J4-A30> | J4-830> | J4-C30> |
| J5-A31> | J5-B31>- | J5-C31> | J2 · A31 > | J2-831>— | J2-C31> | J4-A31 MGND | J4-B31> | J4-C31 MGND |
| J5-A32 | J5-B32 MGND | J5-C32 | J2 · A32 > | J2-B32 +5V | J2-C32 +5V | J4-A32> | J4-B32> | J4-C32 +5V |
| CONNECTEUR | R DEBUG | | CONNECTEU | R PROG XILINX | | | | |
| J6-1 VISUPRES | 3 | | J3-1 > | | | | | |
| J6-2 RECEIVE | | | J3-2 GND | | | | | |
| J6-3 TRANSMIT | | | J3-3 > | | | | | |
| J6-4 > | | | J3-4 PROG_C | LK | | | | |
| J6-5 CND | | | J3−5 | | | | | |
| J6-6 > | | | J3-6 > DIN | | | | | |
| J6-7 > | | | | | | | DESIGNATION CONNECTEURS | ENSEMBLE / ASSEMBLY NATE / COMPONENTS CARTE MADISONO 5000 (CM |
| J6-8 > | | | | | | | CONNECTEURS | CARTE MADISONO FOLIO / SHI |
| J6-9 > | | | | | | | STU | DER 91 224 |

Optical Madisono 2 Madi Output Board 42.125.304.01 Coax Madisono 2 Madi Output Board 42.125.304.11 CARTE MADISONO CONDENSATEURS DECOUPLAGE COUCHES D'ALIMENTATIONS 177 0171 | C172 | C173 | C174 | C175 | C176 | C177 | C178 | C179 | C180 | C181 | C182 | C183 | C184 | C185 | C186 | C187 | C188 | C189 | C199 | C191 | C192 | C193 | C194 | C195 | C195 | C197 | C198 | C199 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C209 | C2 | C154 | C155 | C156 | C157 | C158 | C159 | C160 | C161 | C162 | C163 | C164 | C165 | C166 | C167 | C168 | C169 | C170 | C CONDENSATEURS DECOUPLAGE BOITIERS //7 /hNRE / COMPONENTS LIST : 88 527660 CAPACITES DE CECOUPLAGE FOLIO / SHEET : 16/16 STUDER 91 224129 🛕



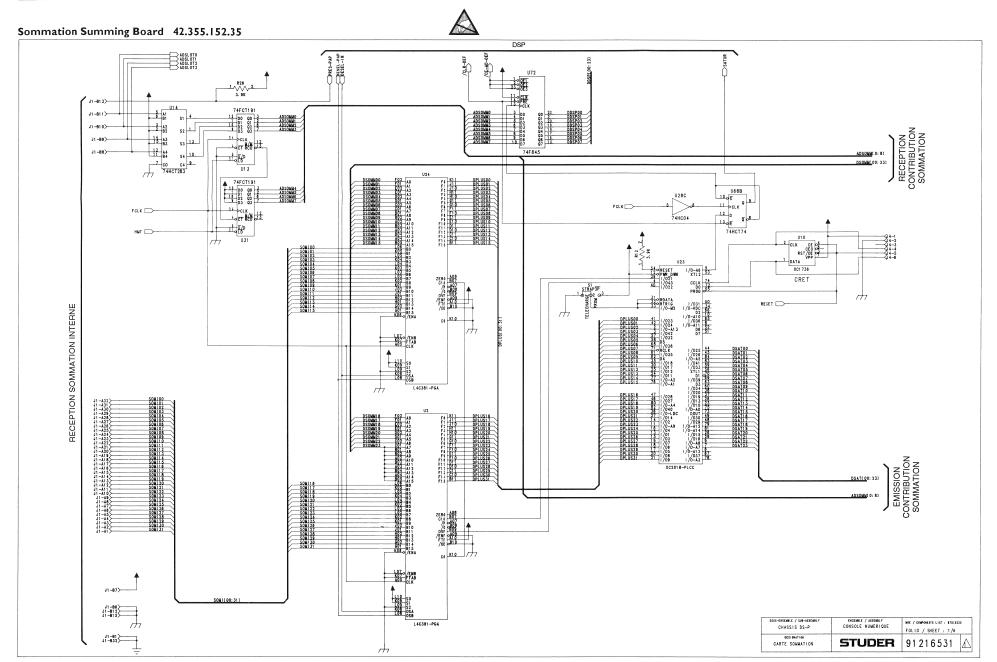
| 91224120 SCHEMA 91224120 SCHEMA 91224130 FILH CIRCUIT 91224130 FILH CIRCUIT 91224131 FILH DIS SERIGMAPHIE 91224133 FILH DIS SERIGMAPHIE 91224133 FILM PATE A BASSER 9122433 FILM PATE A BASSER 91222403 PATE A BASSER 9122500 PATE A BASSER 9122500 PATE A BASSER 91222403 FILM SERIGMAPHIE FA 91224135 FILM SERIGMAPHIE FA 91224135 PATE A SERIGMAPHIE 91224135 PAT | VALEUR | QTE FABRIQ. BOITE | ER REPERE | INO COMPOSANT DESIGNATION | [385-0358-1-40-40-4] [385-0358-1-40-40-4] [385-0358-1-40-40-4] [385-0358-1-40-40-4] | QTE FABRIQ. B 0 .025 COMATEL 0 .025 COMATEL 0 .025 COMATEL | OITIER | u74 u75 u75 u79 | 3a 00010144 PROGRAMME 95300096 CIRCUIT INTEGRE 3a 00010145 PROGRAMME 95360201 CIRCUIT INTEGRE | "MOPRXIL2" XC1765-PD8C "MOPRXIL3" 74AS250 | 1 1 xilinx 1 | DIP8 | U87 U92 U93 U94 | | CIRCUIT INTEGRE | SN 74ABT16244DL (74F280SC (74F280SC 174F280SC | 1 TEXAS 1 NATIONAL 1 NATIONAL |
|--|--|-------------------------|--|--|--|---|---|-----------------------------|--|---|--|--|---|---|---|--|--|
| 9122420 SIGNEM 9122410 THIN CREUIT 3022410 TEST DI CORPONITE 9122411 FILM DESERVATION 9122411 FILM DESERVATION 9122412 FILM PARKE SEXURE 9122413 FILM PARKE SEXURE 1022413 FILM PARKE SEXURE 1022413 FILM PARKE SEXURE 1022413 FILM PARKE SEXURE 10122500 DUTIL DE FREICATION 10122510 FILM SEXURAPHIE FA 10122415 FIL | E AVANT | | TP12 TP13 TP14 TP15 TP16 TP17 TP18 | 94450009 REPART MINI URAP 94450009 REPART MINI URAP 94450009 REPART MINI URAP 94450009 REPART MINI URAP 94450009 REPART MINI URAP 94450009 REPART MINI URAP | [385-0358-1-40-40-4] [385-0358-1-40-40-4] [385-0358-1-40-40-4] [385-0358-1-40-40-4] | 0 .025 COMATEL 0 .025 COMATEL 0 .025 COMATEL | | JU75 | 95300096 CIRCUIT INTEGRE 3a DOD10145 PROGRAMME | XC1765-PD8C "MOPRXIL3" | jı j | i i | U92 U93 | | CIRCUIT INTEGRE | 74F280SC 74F280SC | 1 NATIONAL |
| 9122-130 FILM CREUIT 9122-131 FILM DE ERIGRAPHE 9122-131 FILM DE ERIGRAPHE 9122-132 FILM PARAME SOUDUR 9122-133 FILM PARA BASSER 3022-133 FILM PARE A BASSER 9122-133 FILM PARE A BASSER 9122-133 FILM PARE A BASSER 9122-135 FILM PARE A BASSER 9122-135 FILM PARE A BASSER 9122-135 FILM SERIGRAPHE FA 9122-135 FILM SERIGRAPHE FA 9122-135 FILM SERIGRAPHE FA 9122-135 FILM SERIGRAPHE 9133075 PILM DE SERIGRAPHE 9133075 PILM DE SERIGRAPHE 9133075 PILM DE SERIGRAPHE | E | 1 | TP13 TP14 TP15 TP16 TP17 TP18 | 94450009 REPART MINI URAP 94450009 REPART MINI URAP 94450009 REPART MINI URAP 94450009 REPART MINI URAP 94450009 REPART MINI URAP | 385-0358-1-40-40-6 385-0358-1-40-40-6 385-0358-1-40-40-6 | 0 .025 COMATEL 0 .025 COMATEL | | | | | | DIP24 Et | 1 | 1 1 | , | | 1 |
| 3022-130 TEST DE COMOMITE 9122-131 FILM DE SERGIARMINE 9122-132 FILM PERMER SOUDLE 9122-133 FILM PERMER SOUDLE 9122-133 FILM PERMER SOUDLE 9122-134 FILM PERMER SOUDLE 91122-500 FILM DE FRANCIATION 91122-135 FILM SERGIARMINE 91122-135 FILM SERGIARMINE 91122-135 FILM SERGIARMINE 91122-135 FILM SERGIARMINE 91122-135 FILM SERGIARMINE 91122-135 FILM SERGIARMINE 91122-135 FILM SERGIARMINE 9112-9112-9112-9112-9112-9112-9112-9112 | E | 1 | TP14 TP15 TP16 TP17 TP18 | 94450009 REPART MINI WRAP 94450009 REPART MINI WRAP 94450009 REPART MINI WRAP 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 385-0358-1-40-40-0 | 0 .025 COMATEL. | 1 | 1179 | | 174AS250 | 11 | D1P24 Et l | 11104 | | LCINCUIT INTECNE | 174F280SC | 11 INATIONAL |
| 9122413 FILM DE ERFORANTE 9122413 FILM PARGE SOUDUR 9122413 FILM PATE A BRASER 30224133 FECAM PATE A BRASER 19122507 FILM PATE A BRASER 19122507 FILM PATE A BRASER 19122508 FILM DE PAREICATIO 19122513 FILM STRICARPHIE FA 19122513 FILM STRICARPHIE FA 19122513 FILM STRICARPHIE FA 19122513 FILM STRICARPHIE FA 19122519 FILM STRICARPHIE F | E | 1 | TP15 TP16 TP17 TP18 | 94450009 REPART MINI WRAP 94450009 REPART MINI WRAP 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | | | | | 1 | | 1 1 | | | |
| 91224132 FILM EPARGNE SOLOUR 91224133 FILM PATE A BRASER 91222509 PILM PATE A BRASER 91122509 PILM DE FARRICATION 910122570 USENIGE FACE AVANT 91122413 FILM PRICEASED E 9122413 PILM PRICEASED E 9122413 PILM PRICEASED E 9132413 PILM PRICEASED E 9132570 PILM DE SERICAPHIE 9133570 PILM DE SERICAPHIE 9133570 PILM DE SERICAPHIE | E | 1 | TP16 TP17 TP18 | 94450009 REPART MINI WRAP | | | 1 | 08u | 1m 95300179 CIRCUIT INTEGRE | 74FCT833BS0 | 1 IDT | S024L | U95 | 1 1 | CIRCUIT INTEGRE | 74F280SC | 1 NATIONAL |
| 91224133 FILM PATE A BRASER 9122540 PLAN DE FARRICATION 9122569 PLAN DE FARRICATION 9122579 USINAMO: FACE AVANT 91224134 FILM SISTICIPATION 91224135 PLAN DE SERICARAPHE 30224135 QUITL DE SERICARAPHE 91830750 PLAN DE SERICARAPHE 91830750 PLAN DE SERICARAPHE 91830750 PLAN DE SERICARAPHE 91830750 PLAN DE SERICARAPHE 9183075079 PLAN DE SERICARAPHE 91830 | | 1 1 1 | TP17 TP18 | 94450009 REPART MINI HRAP | | | I | Ju81 | 1m 95300179 CIRCUIT INTEGRE | 74FCT833BSO | 1 IDT | S024L | U100 | 1 1 | CIRCUIT INTEGRE | SCAN 18374T SSC | 1 NS |
| 30224133 ECRAM PARE A BRASER 91122560 PIAN DE FABRICATIO 30122560 OUTIL DE FABRICATIO 91122570 USIANGE FACE AVANT 91224135 PIAN DE SERIGRAPHE FA 91224135 PIAN DE SERIGRAPHE 300224135 PIAN DE SERIGRAPHE 300224135 PIAN DE SERIGRAPHE 300224135 PIAN DE SERIGRAPHE 9180750 PIAN DE SERIGRAPHE 9180750 PIAN DE SERIGRAPHE 9180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 PIAN DE SERIGRAPHE 90180750 9018 | I I I I I I I I I I I I I I I I I I I | 1 | TP18 | | | 0 .025 COMATEL | 1. | U82 | 1m 95300179 CIRCUIT INTEGRE | 74FCT833BSO | 1 101 | SO24L | JU101 | 1 1 | CIRCUTI INTEGRE | 74HCT157ATSO | 1 1DT |
| 91122569 PLAN DE FABRICATION 30122569 QU'IL DE FABRICATION 91122570 QU'IL DE SERIGAPHIE FA 91224135 PLAN DE SERIGAPHIE FA 30224135 QU'IL DE SERIGAPHIE 103024135 QU'IL DE SERIGAPHIE 1018105561 FILM SERIG.POICNEE 91830750 PLAN DE SERIGAPHIE 91830750 QU'IL DE SERIGAPHIE | | ii i | | | 385-0358-1-40-40-0 | | | U83 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | 101 101 | PLCC52 | Ju102 | 1 1 | CIRCUIT INTEGRE | SCAN 18374T SSC | 1 NS |
| 30122569 OUTIL DE FABRICATIO 91122570 JUSINAGE FACE AVANT 91224134 FILM SERIGRAPHIE FA 912224135 PILM DE SERIGRAPHIE 30224135 OUTIL DE SERIGRAPHIE 91830750 PILM DE SERIGRAPHIE 91830750 PILM DE SERIGRAPHIE 30830750 OUTIL DE SERIGRAPHIE | N CE AVANT FACE AVANT | | | 94450009 REPART HINI WRAP | 385-0358-1-40-40-0 | | 1. | U84 | 95300097 CIRCUIT INTEGRE | XC3042-125PQ100C | 1 XILINX | PQFP1.00 | JU103 | 1 1 | CIRCUIT INTEGRE | 74HCT157ATSO | 1 IDT |
| 91122570 USINAGE FACE AVANT 91224134 FILM SERIGRAPHIE FA 91224135 PLAN DE SERIGRAPHE 30224135 OUTIL DE SERIGRAPHI 1mg/91815561 FILM SERIG, POIGNEE 91830750 PLAN DE SERIGRAPHIE 30830750 OUTIL DE SERIGRAPHIE | E AVANT | 11 1 1 | | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | Į. | u85 | 95300106 CIRCUIT INTEGRE | PC 74HC85T | 1 PHILIPS | | U104 | 1 1 | CIRCUIT INTEGRE | SCAN 183741 SSC | 1 NS |
| 91224134 FILM SERIGRAPHIE FA 91224135 PUAN DE SERIGRAPHIE 30224135 OUTIL DE SERIGRAPHI 191815561 FILM SERIG.POIGNEE 91830750 PUAN DE SERIGRAPHIE 30830750 OUTIL DE SERIGRAPHIE | FACE AVANT | | TP20 TP21 | 94450009 REPART HINI WRAP 94450009 REPART HINI WRAP | 385-0358-1-40-40-6 | | 1. | u88 | 95300085 CIRCUIT INTEGRE | XC3042-100PQ100C | 1 KILINX | POFP100 | U105 | 1 1 | CIRCUIT INTEGRE | 7406D | 1 RTC |
| 91224135 PLAN DE SERIGRAPHIE 30224135 OUTIL DE SERIGRAPHI m 91815561 FILM SERIG.PDIGNEE 91830750 PLAN DE SERIGRAPHIE 30830750 OUTIL DE SERIGRAPHIE | FACE AVANT | 11 | TP22 | 94450009 REPART HINI WRAP | 385-0358-1-40-40-0 | | 1: | Ju90 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | 1 101 | PLCC52 | U108 | 1 1 | CIRCUIT INTEGRE | SCAN 18374T SSC | 1 NS |
| 30224135 OUTIL DE SERIGRAPHI m 91815561 FILM SERIG.POIGNEE 91830750 PLAN DE SERIGRAPHIE 30830750 OUTIL DE SERIGRAPHI | | 11 1 1 | 1 11923 | 1 194450009 REPART HINI WRAP | 385-0358-1-40-40-0 385-0358-1-40-40-0 | | 1 | u97 | 95300106 CIRCUIT INTEGRE | PC 74HC85T | 1 PHILIPS | 5016 | U113 | 1a | CIRCUIT INTEGRE | 74F27 | [1] |
| 1m 91815561 FILM SERIG.POIGNEE 91830750 PLAN DE SERIGRAPHIE 30830750 OUTIL DE SERIGRAPHIE | | 11 1 1 | 1P23 | 94450009 REPART HINI WRAP | 385-0358-1-40-40-0 | | | U99 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | 1 IDT | PLCC52 | U114 | 1a | CIRCUIT INTEGRE | 74F27 | [1] |
| 91830750 PLAN DE SERIGRAPHIE 30830750 OUTIL DE SERIGRAPHIE | | 11 1 | 1 11925 | 1 194450009 REPART HINI WRAP | | | ! | U106 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | 101 | PLCC52 | U152 | 1 1 | CIRCUIT INTEGRE | 74HCT157ATSO | 1 107 |
| 30830750 OUTIL DE SERIGRAPHI | | | TP26 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | O OZS COMATEL | | U107 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | 1 101 | PLCC52 | U153 | 1 1 | CIRCUIT INTEGRE | 74HCT157ATSO | 1 101 |
| | | | 1 1727 | 94450009 REPART MINI WAAP | 385-0358-1-40-40-0 | | ! | Ju110 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | 1 101 | PLCC52 | JU206 | 1 1 | CIRCUIT INTEGRE | SN 74ABT162450L | 1 TEXAS |
| | | 11 1 | 1 1728 | 1 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | | [U111 | 1a 95360114 CIRCUIT INTEGRE | 74F08 | 11 1 | DIP14 | U207 | 1 1 | CIRCUIT INTEGRE | SN 74ABT16245DL | 1 TEXAS |
| 91815505 ETIQUETTE REPERE CO | NECTEUR | 12 1 1 | 1 1729 | 1 194450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | 1 | JU112 | 2m 95366000 CIRCUIT INTEGRE | | 12 1 | 01P20 | [C1 | 1m | | C1 10 nF 20% | 11 1 |
| 91316870 RAIDISSEUR | ! | !! ! ! | 1 1729 | 194450009 REPART MINI WAAP | 385-0358-1-40-40-0 | | 1 | U127 | 95300083 CIRCUIT INTEGRE | AM7968-125PC | 1 AMD | DIP28 | CZ | 1m | | C1 10 nF 20% | 1 |
| 91122571 PLAN D'EQUIPEMENT | 1 | la 1 | | | | | | u128 | 94420255 BNC EQUDE 75 OHMS | 54-21-2031 | 1 STUDER | 1 1 | [C3 | 1m | | C1 10 nF 20% | [1] |
| 5m 91830799 BLINDAGE | | 2 | 1231 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | ! | U137 | 95300089 CIRCUIT INTEGRE | 7134 - LA35J | 11 101 | PLCC52 | 104 | [1m] | | C1 10 nF 20% | [1] |
| 1a 91830800 PATTE DE FIXATION | | 11 1 | TP32 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-6 | | ! | u139 | 95300088 CIRCUIT INTEGRE | 7130-LA35J | 1 IDT | PLCC52 | C5 |] lmj | | C1 10 nF 20% | 11 |
| 1a 91815597 VIS M2,5x14 | | 6 | TP33 | 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | | ļ | U142 | 4m 95300202 CIRCUIT INTEGRE | PC74HC151T | 1 PHILIPS | 5016 | C6 |] 1m] | | C1 10 nF 20% | [1] |
| | | P 1 1 | | | | | 1 | | | | 11 HOPT-SHI | 4 1 | | | | | [1] |
| | | P 1 1 | | | | | Į. | | | 011 | 8 | 1 1 | | | | | [1] |
| | | 11 1 1 | | | | | 1 | | | 1 | 2 | 1 1 | | | | | 11 1 |
| | | 11 1 1 | | | | | 1 | | 1 1 | 1 | [3] | 1 1 | | | | | 11 1 |
| | | D 1 4 | | 94450009 REPART MINI WRAP | | | 1 | ×4 | 94480303 SUPPORT 16Pts | 1 | [1.] | 1 1 | | | | | 11 1 |
| | | I. Iowarico I | TP39 | 94450009 REPART MINI WRAP | | | 1 | x5 | | | 11 | 1 1 | C12 | 1m | | | 11 1 |
| | | | TP40 | 94450009 REPART MINI WRAP | | | ł | X6 | | | | 1 1 | C13 | 1m | | | [1] |
| 1a 95110015 LED DIA :1,8 ROUGE | | 1 ORBITEC | | 94450009 REPART MINI WRAP | | | I . | | | DE | 1 ANTELEC | 1 1 | C14 | 1m | | | jı j |
| 95222854 0100E | 114448 | 11 1 1 | TP+2 | 94450009 REPART MINI WRAP | | | 1 | j×8 | 94330007 SUPPORT LED | 1 | 2 SHURTER | 1 1 | C15 | 1m | | | jı j |
| 95129000 D10DE | BAT47 | 11 1 1 | TP43 | | | | 1 | X9 | | | | 1 1 | C16 | 1m | | | jı j |
| 5m NEANT | 1 | 1 1 1 | TP44 | 1a 94450009 REPART MINI HRAP | | | 1 | x10 | | | | 1 1 | C17 | 1 1 | | | in i |
| 5m NEANT | 1 | 1 1 1 | TP45 | 1a 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | .025 COMATEL | 1 | [X11 | 98230044 POIGNEE EXTRACTEU | R BASSE REF: 131178 | 0.1 SEEM | 1 1 | [C18 | 1m | CONDENSATEUR 20 | C1 10 nF 20% | [1] |
| | | 1 SOURIAU | TP46 | 1a 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | .025 COMATEL | i | x12 | | | 10 | 1 1 | C19 | 1m | | | [1] |
| 1s 94450009 REPART MINI HRAP | | 0 COMATEL | TP47 | 1a 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | 0 .025 COMATEL | į | x13 | 97612202 VIS V | 126 M2,5 x 5 | 2 | 1 1 | C20 | 1m | CONDENSATEUR 20 | C1 10 nF 20% | 11 |
| 94410049 CONNECT DIN 96Pts F | COUDE MALE | 1 SOURTAU | TP48 | la 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | 1.025 COMATEL | i | [x14 | 1m 97612205 VIS V | 126 M2,5 x 8 | 19 | i i | [C21 | 1m | CONDENSATEUR 20 | C1 10 nF 20% | İ1 İ |
| 94410049 CONNEC' DIN 96Pts F | COUDE MALE | 1 SOURIAU | l lut | 95360204 CIRCUIT INTEGRE | [MAX233 | II IMAXIM I | D1P201 | x15 | 97715007 RONDELLE V | | iz i | i i | C22 | [1m] | CONDENSATEUR 20 | C1 [10 nF 20% | is i |
| 194480021 [CONNECT SUBD 9Pts H | ZEDE 111979-011 | 11 1111 1 | | | | | | 1x16 | 198230045 OEILLET + VIS | REF: 492959 | 10.021 | i i | 1023 | l Imi | CONDENSATEUR 2 | C1 10 nF 20% | i1 i |
| [95400006 SELF | 10gH 107 | in i | | | | | | x17 | 1a 94480302 SUPPORT 14Pts | i | 11 1 | i i | 1024 | 1 1ml | | | ii i |
| 95400006 SELF | 10µH 102 | in i | | | | | 01110 | x18 | 1a 94480023 VERROUILLAGE FEME | LLE 8630-01-060 | 2 SOURTAU | i i | 1025 | i 1mi | CONDENSATEUR 2 | C1 10 pF 20% | li i |
| 95400007 SELF | 10µH 1A | is i | | | | 11 MOTOROLAL | PGFP1321 | x19 | 1a 97880003 ENTRETOISE EXALIS | 4 LONGUEUR 5mm | 6 ACCEL | i i | IC26 | i tmi | | | ii i |
| Im 95450003 SELF REF:2129 | 122µH | 11 | | | | | | [K20 | 1a 97718000 ENTRETOISE LISSE | ø3 L1,5 ACIER | 17 | i i | | | | | li l |
| 1m 95450003 SELF REF:2129 | | in i | | | | in invancebly | | | | | 7 ACCEL | i i | | 1 "" | | | 11 1 |
| 95400006 SELF | | in i | 107 | 7m 95300090 CIRCUIT INTEGRE | 71256-L35Y | 11 1101 | ssop281 | 1422 | 1a 97613213 VIS | F/90 M2,5x25 | in i | i i | 1029 | l Imi | | | li i |
| 95400006 SELF | | | l lus | 7m 95300090 CIRCUIT INTEGRE | 171256-L35Y | | SSOP281 | (23 | 1a 97713006 ECROU | H2,5 | [1] | i i | 1030 | 1 lml | | | 11 |
| | | | 109 | 7m 95300090 CIRCUIT INTEGRE | 171256-L35Y | | SSOP281 | 1424 | | | 2 KEYSTONE | i i | 1031 | | | | 11 |
| | | | 1 1010 | | PAL22V10H-10PC | | | SH3 | PONT SOUDURE | i | 11 | i i | 1032 | l 1ml | | | 11 |
| 195650012 RESEAU DE RESISTANCE | DIP 14 470 OHMS | 11 1 | lute | | | 11 1 1 | | 1594 | PONT SOUDURE | i | is i | i i | | | | | 11 |
| | | ii i | l lutt | | | In line | pi cc521 | Isus | | i | ii i | i i | | | | | 11 |
| | | | 1 1014 | | | | | SW14 | IPONT SOUDURE | - í | ii i | 1 1 | | | | | 11 |
| | | | | | process. | | | Isw15 | PONT SOUDURE | i | in i | i i | | | | | 11 |
| | | | | | | | | Sw16 | PONT SOUDURE | i | ii i | i i | | | | | 11 1 |
| | | | | | | | | Isu17 | PONT SOUDURE | i | ii i | 1 1 | | 1 7001 | | | 11 |
| | | | | | | II INDIANCEDID. | 1724 61 | Isw18 | PONT SOUDURE | i | in i | 1 1 | | 1 1-1 | | | |
| | | | | | | 11 Janvancenin | 1024 Fr | 16 | CIRCUIT INTEGRE | SN 74ABT16245DL | 1 TEXAS | SSOP48 | | | | | 11 |
| | | | | 3al00010131 IPPOGRAMME | | II I | | Ju12 | CIRCUIT INTEGRE | 74FCT652ATSO | 11 101 | S024L1 | | | | | 1 1 |
| | | | | | | II Janvancenio | 1024 6+1 | 1113 | | 74FCT652ATSO | | | | | | | 11 1 |
| | | | 1 1024 | 3a 00010132 PROGRAMME | PALZZYTON TOPC | 11 I | | Ju15 | CIRCUIT INTEGRE | 74FCT652ATSO | 11 101 | S024L | | | | | 13 |
| | | 1. 1 | 1 1025 | | 7130-1A35-I | 11 1101 | PLCC521 | Ju17 | | SN 74ABT162450L | 1 ITEXAS | SSOP48 | | | | | 11 |
| | | | | | | | | JU20 | CIRCUIT INTEGRE | 74FCT157ATSO | 1 101 | 5016 | | | | | 13 |
| | | | 1 1028 | 3a 00010141 PROGRAMME | | 11 1 | | Ju21 | CIRCUIT INTEGRE | 74FCT157ATSO | 1 101 | \$016 | | | | | 11 1 |
| | 1 | 1 | | | | I1 IAMD | 01928 | Ju22 | CIRCUIT INTEGRE | SN 74ABT16245DL | 1 ITEXAS | SSOP48 | | | | | 6 1 |
| | | | | | | | | 1026 | CIRCUIT INTEGRE | SN 74ABT16245DL | | | | 1 1 | | | 11 |
| | | | | | | | | | CIRCUIT INTEGRE | 74FCT652ATSO | 11 1101 | S024L | | i i | | | 11 1 |
| | | | | | | I I I | | [029 | CIRCUIT INTEGRE | SN 74ABT16245DL | | SSOP48 | | | | | |
| | | | | | | 11 INTERNAL | 0.0000000000000000000000000000000000000 | | | | | | | i imi | | | 11 1 |
| | | | | | | 1 IND | | 1031 | | 174F280SC | | 50241 | | 1 1 | | | [1] |
| | | | 1043 | | | 11 IDVII IDE | | 1032 | | 74F280SC | | | 1 | 1 1 | | | 11 1 1 |
| | | | 1066 | 1 105300000 Tripout Threese | | | | | | | | | | 1.1 | | | 11 1 1 |
| | | | | | | | | | | | | | | | | | 11 1 1 |
| | | | | | | | | | | | | | | i lmi | | | [1] |
| | | | | | | ADVANCED D I | Irz4 Et | | | | | | | 1.1 | | | 10 J |
| | | | 1 1 | | , | 0 1 1 | ! | | | | | | | | | | [1] [|
| | | | | | | | ! | | | | | | | | | | [1] [|
| | | | | | | | | | | | | | | 1m | | | 11 1 1 |
| m 95400005 TRANSFC HF | 76602/5 | 1 NEWPORT | | | | | | | | | | | | 4m | | | 11 1 1 |
| 94450009 REPART MINI WRAP | | | U62 | 95300096 CIRCUIT INTEGRE | XC1765-PD8C | 1 XILINX | 0198 | 1060 | | | | | C62 | [] | | | it i i |
| 94450009 REPART MINI WRAP | 385-0358-1-40-40-0 | .025 COMATEL | 1 1062 | 3a 00010143 PROGRAMME | "HOPRXIL1" | 11 I I | E. | [061 | | | | 5016 | | 1 1 | | | i |
| 94450009 REPART MINI WRAP | | | 1 1063 | 1m 95300179 CIRCUIT INTEGRE | 74FC1833BS0 | 1 101 | S024L | 1064 | | | 1 IDT | S024L | C64 | lm | | | 11 |
| 94450009 REPART MINI WRAP | | | 1 1065 | 95300085 CIRCUIT INTEGRE | | | | 066 | | 74FCT652ATSO | 1 IDT | S024L | C65 | 10 | | 1 10 nF 20% | in i i |
| 94450009 REPART MINI WRAP | | | U67 | | 74FCT833BSO | 1 101 | S024L |]169 | | 74FCT652ATS0 | 1 1101 | S024L | C66 | [1m] | CONDENSATEUR NP | 0 39pF 5% | jı i i |
| 94450009 REPART MINI WRAP | | | 3801 | 1 195360202 CIRCUIT INTEGRE | PAI 1684 - 7 | 11 1 | DIP201 | 071 | | 74FCT8218SO | 1 101 | S024L | C67 | l Im | | | ii i i |
| 194450009 REPART MINI WRAP | | | | | I PAL TOK4" / | 6 1 | DIPZOI | Ju73 | CIRCUIT INTEGRE | 74FCT821BSO | 1 101 | S024L | C68 | 1m | | | ii i i |
| 194450009 IREPART MINI WRAP | | | | | | 11 | | U76 | CIRCUIT INTEGRE | 74FCT821BS0 | | | C69 | 1m | | | ii i i |
| | | | | | | | | 077 | | 74FCT8218S0 | II LIDT | S024L1 | IC70 | 11 | | | 11 1 |
| | | | | | | | | 1978 | | 74FCT8218SO | 11 1101 | S024L | IC71 | i imi | | | 11 1 |
| | | | | | | It lyteres | | 1486 | | 74FCT652ATSO | | | | | | | 11 1 |
| lala formation is | 9322285 0100E 9312900 010E 93129000 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 9312900 010E 93129000 010E 9312900 010E 9312900 010E 9312900 010E 9 | | 1922/25/25 DICODE | | 1922/25/25 DIOCE | 1922/2506 1906 | 19222950 10/050 | 1922295 DIOCE | 1922009 190000 | 19.2009 19.000 | 1975.00 1970 | 1922.00 1922 | 1965 1964 1965 1964 1965 | 1968 1968 | 1965 1966 | | No. 19 |

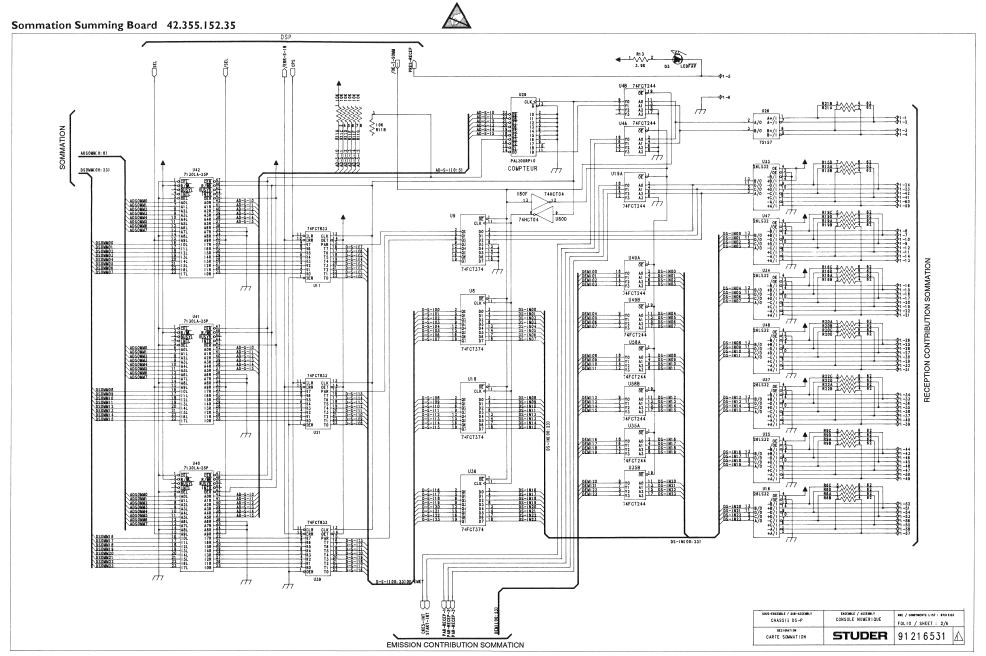


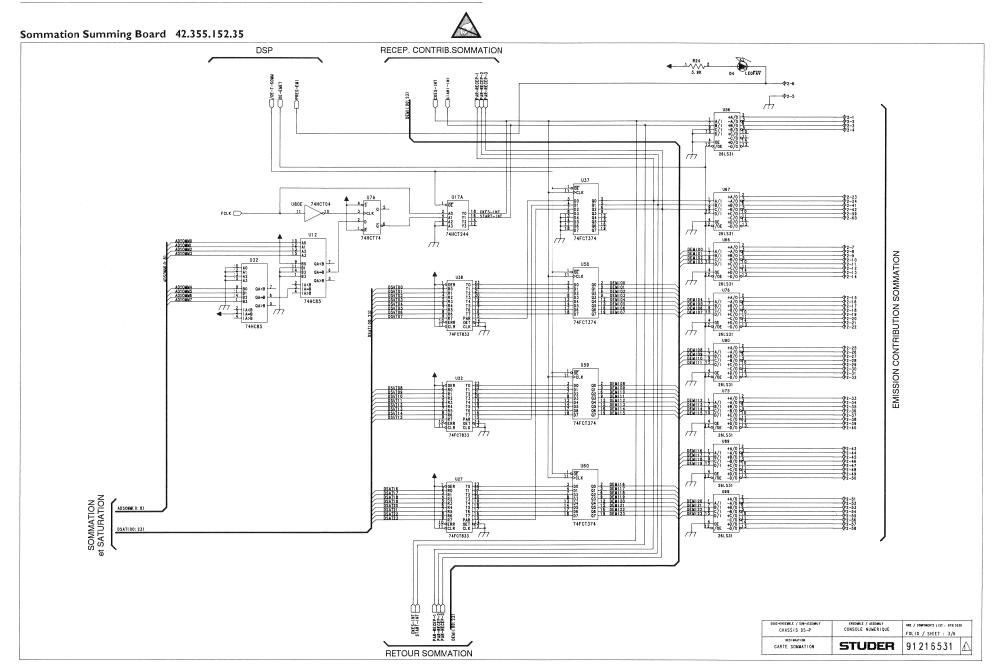
| REPERE | IND COMPOSAN | | | VALEUR | | | | BOITIER | REPERE | IND COMPOSANT | DESIGNATION | | VALEUR | | QTE FAB | 10. 8 | |
|--------------|----------------|-------------------------------|------|-----------------|-----|-----------|--------|-----------------|---------------|-----------------|--------------|-----|-----------------|------------|-----------|--------|--------------|
| c73 | 1m | 1 CONDENSATEIR | 201 | line | 20% | 11 | 1 | 1206 | 10203 | | CONDENSATERS | 201 | 110 | 20* | 14 / | | 1204 |
| C75 | 1m 1m | CONDENSATEUR | | 47nF | 20% | 1 1 | 1 | 1206 | C202 C203 | 1m 1m | CONDENSATEUR | | 10 nF 10 nF | 20% 20% | 1 1 | | 1206 1206 |
| 277 | 1 m | CONDENSATEUR | 201 | | 20% | 1 | 1 | 1206 | " C204 | | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 |
| 79 | [1m] | CONDENSATEUR | | 47nF | 20% | 11 | i | 1206 | C205 | 1m | CONDENSATEUR | | 47μF | 10V | 1; | | CASE |
| :80 | 1m | CONDENSATEUR | 201 | | 20% | 11 | i | 1206 | C206 | | CONDENSATEUR | | 47µF | 100 | 11 | | CASE |
| 281 | 1m | CONDENSATEUR | | 10 nF | 20% | ĺi. | į | 1206 | C207 | | CONDENSATEUR | | 47μF | 10V | 11 | | CASE |
| 082 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | i | 1206 | C210 | | CONDENSATEUR | | 47nF | 20% | 11 | | 1206 |
| 083 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | i | 1206 | C211 | | CONDENSATEUR | | 1nF | 20% | 1 | | 1206 |
| C84 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | i | 1206 | C212 | 1 m/ | CONDENSATEUR | | 47nF | 20% | 11 | | 1206 |
| C85 | 1m | CONDENSATEUR | | 33pF | 20% | 11 | i | 1206 | C213 | 1m | CONDENSATEUR | | 1nF | 20% | li l | | 1206 |
| C86 | 1m] | CONDENSATEUR | | 33pF | 20% | 1 | i | 1206 | C214 | 1m | CONDENSATEUR | | 47nF | 20% | 11 | | 1206 |
| C87 | 1m | CONDENSATEUR | | 33pF | 20% | ĺ1 | i | 1206 | C215 | 1m | CONDENSATEUR | | 1nF | 20% | 11 | | 1206 |
| C88 | 1m | CONDENSATEUR | | 33pF | 20% | į i | i | 1206 | C216 | 1a) | CONDENSATEUR | | 47µF | 10V | 11 | | CASE |
| C89 | [1m] | CONDENSATEUR | | 10 nF | 20% | 11 | i | 1206 | C217 | 1a | CONDENSATEUR | | 147µF | 10V | 11 | | CASE |
| C90 | 1m | CONDENSATEUR | | 47nF | 20% | į1 | i | 1206 | C218 | 1a | CONDENSATEUR | | 47μF | 10V | li i | | CASE |
| C91 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | i | 1206 | C219 | | CONDENSATEUR | | 47μF | 10V | 11 | | CASE |
| C92 | 1m | CONDENSATEUR | | 10 nF | 20% | i1 | i | 1206 | C220 | | CONDENSATEUR | | 47µF | 10V | 11 | | CASE |
| C93 | 1m | CONDENSATEUR | | 10 nF | 20% | jı. | i | 1206 | [C221 | | CONDENSATEUR | | 47μF | 10V | li i | | CASE |
| C94 | 1 m | CONDENSATEUR | | 10 nF | 20% | j1 | i | 1206 | 10221 | | | | | | '' | | |
| C95 | 1m | CONDENSATEUR | | 33pF | 20% | 11 | i | 1206 | | | | | | | | | |
| C96 | 1m | CONDENSATEUR | .201 | | 20% | 11 | i | 1206 | | | | | | | | | |
| C97 | 1m | CONDENSATEUR | | 10 nF | 20% | į i | i | 1206 | | | | | | | | | |
| C98 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | i | 1206 | | | | | | | | | |
| C99 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | i | 1206 | | | | | | | | | |
| C100 | 1 1 | CONDENSATEUR | | 100nF | 20% | 11 | i | 1206 | | | | | | | | | |
| | 1 1 1 | | | 100 nF | 20% | 11 | 1 | | | | | | | | | | |
| C107 | 1m 1m | CONDENSATEUR | | | | | 1 | 1206 | | | | | | | | | |
| C111 | 1m 1m | CONDENSATEUR | | 10 nF 10 nF | 20% | 1 | 1 | 1206 | | | | | | | | | |
| C114 | 1m 1m | CONDENSATEUR | | | 20% | . [1 | | 1206 | | | | | | | | | |
| C140 | 1m | CONDENSATEUR | | 47nf | 20% | 1 | 1 | 1206 | | | | | | | | | |
| C141 | 1m | CONDENSATEUR | 201 | , | 20% | 1 | 1 | 1206 | | | | | | | | | |
| C143 | 1 1 | CONDENSATEUR | | 100nF | 20% | 1 | 1 | 1206 | | | | | | | | | |
| C144 | 1 1 | CONDENSATEUR | | 100nF | 20% | 1 | 1 | 1206 | | | | | | | | | |
| C145 | 1 1 | CONDENSATEUR | | 100nF | 20% | 1 | 1 | 1206 | | | | | | | | | |
| C146 | 1 1 | CONDENSATEUR | | 100nF | 20% | 1 | l | 1206 | | | | | | | | | |
| C147 | 1 1 | CONDENSATEUR | 201 | 1nF | 20% | 1 | 1 | 1206 | | | | | | | | | |
| C148 | 1 1 | CONDENSATEUR | 201 | 1nF | 20% | 11 | 1 | 1206 | | | | | | | | | |
| C149 | 1 1 | CONDENSATEUR | 201 | 1nF | 20% | 1 | 1 | 1206 | | | | | | | | | |
| C150 | 4m | CONDENSATEUR | 595D | 10µF | 16V | 1 | 1 | CASE B | | | | | | | | | |
| C152 | 1m | CONDENSATEUR | NPO | 39PF | 5% | 11 | 1 | 1206 | | | | | | | | | |
| C153 | 1m | CONDENSATEUR | NPO | 39PF | 5% | į۱ | 1 | 1206 | | | | | | | | | |
| C154 | 1m | CONDENSATEUR | | 10 nF | 20% | į1 | 1 | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% | jı . | 1 | 1206 | | | | | | | | | |
| C156 | 1m | CONDENSATEUR | | 10 nF | 20% | į1 | ĺ | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% | ji. | İ | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% | li i | i | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% | li | i | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | i | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | | | | | | | | | |
| C163 | 1 1 m | CONDENSATEUR | | 10 nF | 20% | 11 | 1 | 1206 | | | | | | | | | |
| | 1 m | CONDENSATEUR | | 10 nF | 20% | 11 | 1 | 1206 | | | | | | | | | |
| | | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | | | | | | | | | |
| | 1m 1m | CONDENSATEUR | | 10 nF | 20% | 11 | 1 | 1206 | | | | | | | | | |
| C166 | 1m 1m | CONDENSATEUR | | 10 nF | 20% | 1 | i L | | | | | | | | | | |
| C167 | 1m | • | | • | 20% | 11 | i | 1206 | | | | | | | | | |
| C168 C169 | 1m | CONDENSATEUR CONDENSATEUR | | 10 nF | | 11 | 1 | 1206 | | | | | | | | | |
| | 1 m | CONDENSATEUR | | 10 nF | | 11 | 1 | 1206 | | | | | | | | | |
| C170 | | • | | 10 nF | | 11 1 | 1 | 1206 | | | | | | | | | |
| | 1m 1m | CONDENSATEUR | | 10 nF | 20% | | i i | | | | | | | | | | |
| C172 | 1m 1m | CONDENSATEUR | | 10 nF | | 1 1 | 1 | 11206 | | | | | | | | | |
| C173 C174 | 1m 1m | CONDENSATEUR | | 10 nF | 20% | 1 | † † | 1206 1206 | | | | | | | | | |
| C174 | 1m 1m | CONDENSATEUR | | 10 nF | | 1 1 | t L | 1206 | | | | | | | | | |
| C176 | 1m | CONDENSATEUR | | 10 nF | | 11 | 1 | 1206 | | | | | | | | | |
| C177 | 1m | CONDENSATEUR | | 10 nr | 20% | 11 | | 1206 | | | | | | | | | |
| C177 | 1 m | CONDENSATEUR | | 10 nF | 20% | 11 | 1 | | | | | | | | | | |
| | 1 1 | • | | | | | 1 | 1206 | | | | | | | | | |
| C179 | 1m 1m | CONDENSATEUR | | 10 nF | 20% | 1 | I E | 1206 | | | | | | | | | |
| C180 | 1m 1m | CONDENSATEUR CONDENSATEUR | | 10 nF | | 11 | I I | 11206 | | | | | | | | | |
| C181 | 1 m | • | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| 182 | 1 m | CONDENSATEUR | | 10 nF | | 1 | | 11206 | | | | | | | | | |
| 183 | 1m | CONDENSATEUR | | 10 nF | | 1 | | 11206 | | | | | | | | | |
| | 1ml | CONDENSATEUR | | 10 nF | 20% | 1 | | 11206 | | | | | | | | | |
| 185 | | CONDENSATEUR | | 10 nF | 20% | 1 | | 11206 | | | | | | | | | |
| 186 187 | 1m 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| | | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| 188 | | CONDENSATEUR CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| 189 | 1m | | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| 190 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | | | | | | | | | |
| 191 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| 192 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% |]1 | | 1206 | | | | | | | | | |
| 194 | 1m | CONDENSATEUR | | 10 nF | 20% | 11 | | 1206 | | | | | | | | | |
| 195 | 1m | CONDENSATEUR | | 10 nF | 20% | [1 | | 1206 | | | | | | | | | |
| | 1m | CONDENSATEUR | | 10 nF | 20% | [1 | | 1206 | | | | | | | | | |
| 197 | 1m | CONDENSATEUR | | 10 nF | 20% | [1 | | 1206 | | | | | | | | | |
| 198 | 1 m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| 199 | 1m | CONDENSATEUR | | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| | | CONDENSATEUR | 201 | 10 nF | 20% | 1 | | 1206 | | | | | | | | | |
| 200 | 1m 1m | CONDENSATEUR | , | 10 nF | | 1 | | 1206 | | | | | | | | | |

SCHEMATA / CIRCUIT DIAGRAMS

Edition: 28.10.96 Section 5

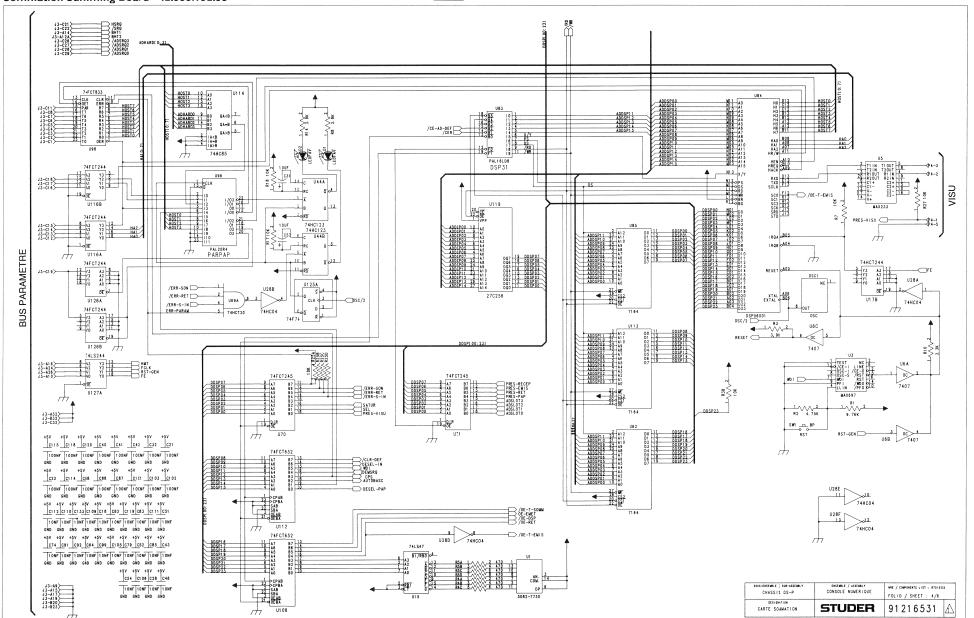




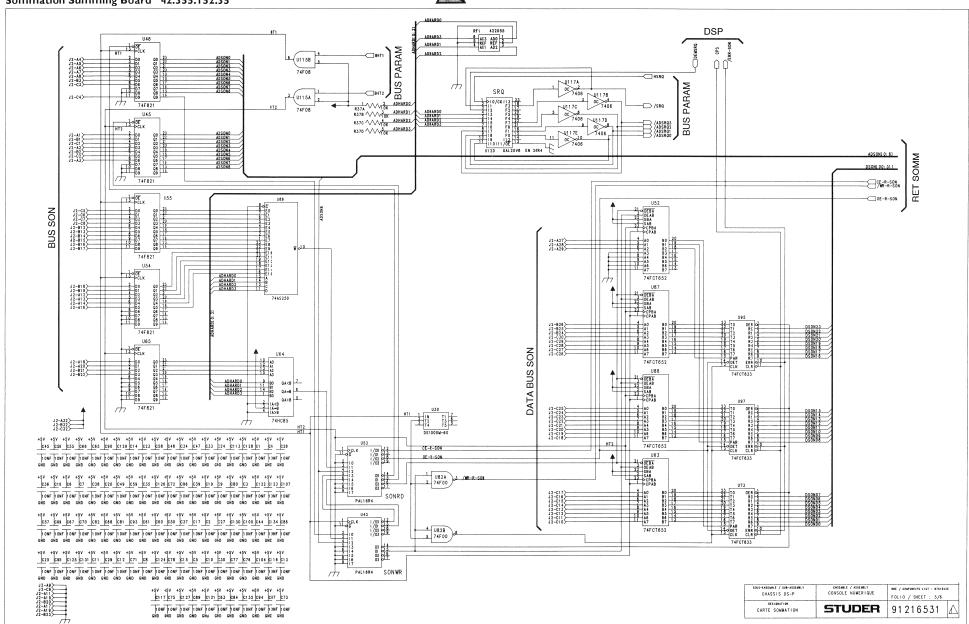


SECTION 5

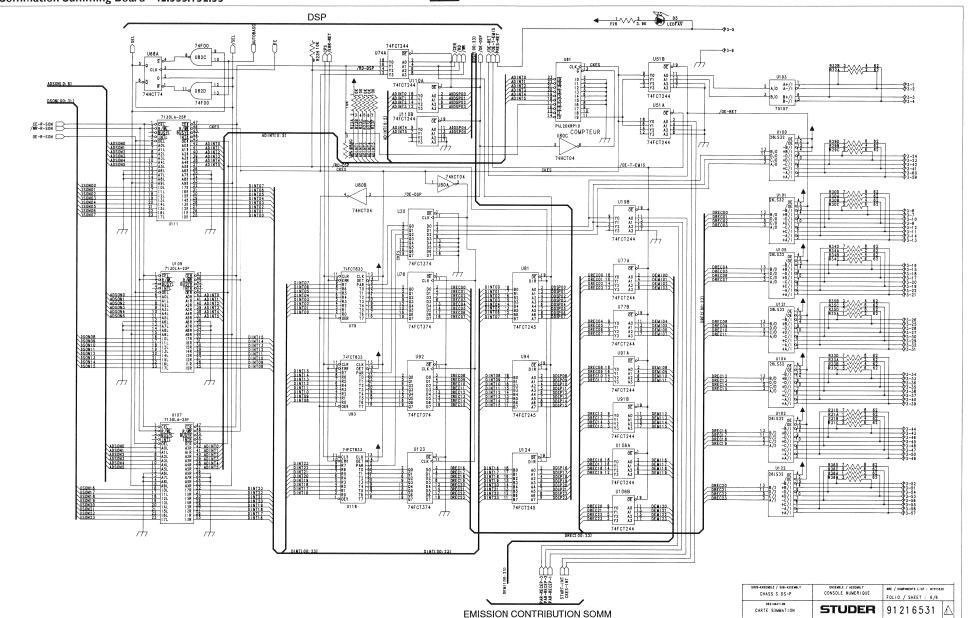




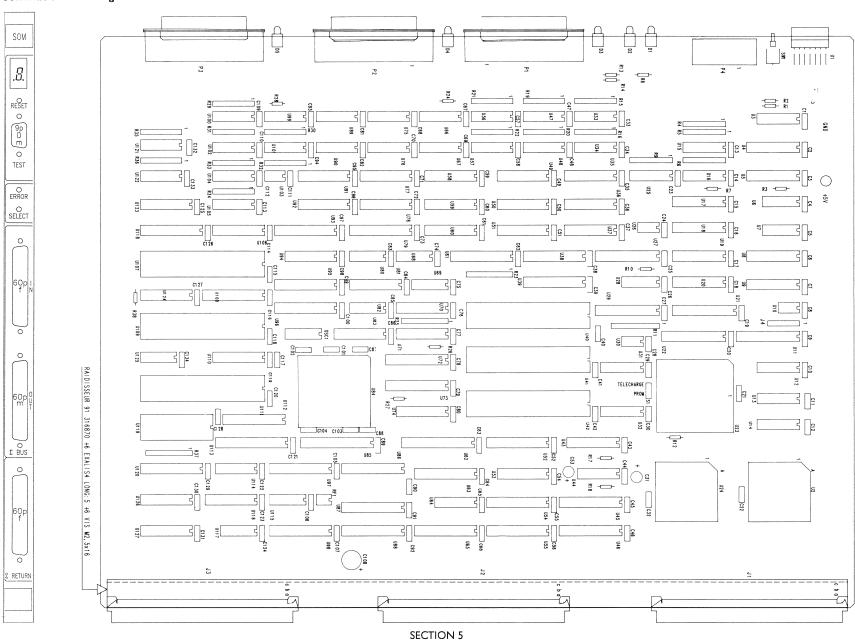








Sommation Summing Board 42.355.152.35



Digital Audio Processing STUDER



| RE | IND COMPOSANT DESIGNATION | QTE FA | BRIQUE | REPERE | IND COMPOSANT DESIGNATION | QTE | FABRIQUE | REPERE | IND COMPOSANT DESIGNATION | QTE F | ABR I QUE | REPERE | IND COMPOSANT DESIGNATION | OTE FAR |
|-----|--|--------|--------|--------------|---|----------------|----------|-------------|--|----------------|-----------|--------------|--|--|
| 1 | 91216531 SCHEMA | 11 1 | | C54 | 95555036 10nF-100V | 1 | | C133 | 95555073 100nF-100V | 1 | | u21 | 95340009 74FCT833A-P | [1] |
| i | 91216545 MYLAR DU CIRCUIT | 11 1 | İ | C55 | 95555036 10nF-100V |]1 | i i | C134 | 95555036 10nF-100V | 11 i | i | U22 | 95340009 74FCT833A-P | li l |
| - 1 | 30216545 TEST DE CONFORMITE | 11 | - 1 | C56 | 95555036 10nF-100V | - 11 | 1 1 | [CR | 94330007 SUPPORT AST 0035-9660 SHURTER | 5 | ĺ | U23 | 95360084 XC2018-PLCC | iı i |
| - 1 | 91216546 MYLAR DE SERIGRAPHIE | [1] | - 1 | C57 | 95555036 10nF-100V | 1 | 1 1 | D1 | 95163000 LED\FAV HLMP-1700 ROUGE | [1] | j | JU24 | 95360212 L4C381 | iı i |
| - | 30216546 ECRAN DE SERIGRAPHIE | 11 1 | ! | C58 | 95555036 10nF-100V | ļ1 | 1 1 | D2 | 95163002 LED\FAV HLMP-1790 VERT | 11 | 1 | U25 | 95343078 26LS32 | [1] |
| - ! | 91216547 MYLAR EPARGNE SOUDURE | 11 1 | . ! | C59 | 95555036 10nF-100V 95555036 10nF-100V | [1 | !! | D3 | 95163002 LED\FAV HLMP-1790 VERT | 11 | - 1 | U26 | 95360043 75157 | [1] |
| - ! | 91114215 PLAN DE FABRICATION | 11 1 | ļ | C50 C51 | 95555036 10nF-100V 95555036 10nF-100V | [1 | 1 1 | D4 | 95163002 LED\FAV HLMP-1790 VERT | 11 | - 1 | U27 | 95340009 74FCT833A-P | [1] |
| - 1 | 30114215 OUTIL DE FABRICATION 91114274 PLAN DE MONTAGE | 11 1 | - ! | C52 | 95555036 10nF-100V | [1 [1 | 1 1 | D5 | 95163002 LED\FAV HLMP-1790 VERT | [1] | | U28 | 95360024 74HC04 | 1 |
| - 1 | 91122143 MODIF CABLAGE | 11 1 | - 1 | C53 | 95555036 10nF-100V | 11 | 1 1 | JJ1 | 94410049 CONNECTEUR 8609-396-71-13-755-000-E1 S | | | U29 | 95390006 PAL20X10ACNS | 1 |
| - 1 | 191114189 FACE AVANT | 11 | - 1 | C54 | 95555036 10nF-100V | 11 | 1 1 | J2 J3 | 94410049 CONNECTEUR 8609-396-71-13-755-000-E1 S | | . ! | U29 | 00010048 PROGRAMME "COMPTEUR" | 1 |
| - 1 | 30114189 OUTILLAGE | li l | - 1 | C65 | 95555036 10nF-100V | li i | 1 1 | | 94410049 CONNECTEUR 8609-396-71-13-755-000-E1 S | | ! | JU30 JU31 | 95360203 DS1000M-60 95360196 74FCT191 | [1] |
| - 1 | 91216522 MYLAR DE SERIGRAPHIE FACE AVANT | li l | i | C56 | 95555036 10nF-100V | 11 | i i | J4 OSC1 | 94450009 REPARTITEUR W 6C COMATEL (40PTS) 1 95010005 OSCILLATEUR 20,5MHz HCMOS TYPE 1129 | 0.15 1 N | DV I | U32 | 2 95363023 74HC85 | [1 1 |
| i | 30216522 QUTILLAGE | li i | i | C57 | 95555036 10nF-100V | j ₁ | i i | P1 | 94420150 CON\SUBD\HD\60\F YAMAICHI NBS060-1200- | | | U33 | 95343078 26LS32 | 11 |
| i | 91216528 PLAN DE SERIGRAPHIE FACE AVANT | ii i | i. | C58 | 95555036 10nF-100V | İ1 | i i | IP2 | 194420149 CON\SUBD\HD\60\M YAMAICHI NBP060-1200- | | - 1 | JU34 | 95343078 26LS32 | 11 |
| i | 198230043 POIGNEE-EXTRACTEUR HAUTE SEEM 131177 | 10.1 | i | C69 | 95555036 10nF-100V | i1 | i i | P3 | 94420150 CON\SUBD\HD\60\F YAMAICHI NBS060-1200- | | - 1 | U35 | 95360175 74FCT244 | 11 |
| i | 98230044 POIGNEE-EXTRACTEUR BASSE SEEM 131178 | 10.1 | i | C70 | 95555036 10nF-100V | j ₁ | i i | P4 | 94480021 CONNECTEUR ZEDE 111979-011 | 11 | - 1 | Ju36 | 95360177 74FC1374 | li i |
| i | 97613203 VIS V106 F/90 H2,5x6 | 12 | i | C71 | 95555036 10nF-100V | jı . | i i | R1 | 95619783 C109 9,76K | 11 | - 1 | U37 | 95360177 74FCT374 | li i |
| i | 97612202 VIS V126 M2,5x5 | i2 i | i | C72 | 95555036 10nF-100V | jı . | i i | R2 | 95619753 IC109 4.75K | 11 | i | U38 | 95340009 74FCT833A-P | 1; |
| i | 97612205 VIS V126 M2,5x8 | 2 | i | C73 | 95555036 10nF-100V | j1 | i i | R3 | 95612137 C103 3,9K | iı i | i | U39 | 195340009 174FCT833A-P | 1; |
| Ĺ | 97715007 ROKDELLE V151 MU 2,5 | 2 | i | C74 | 95555036 10nF-100V | j1 | i i | R4 | 95656001 RESEAU RESISTIF 470 OHMS SIL 8.4 | [1 s | FERNICE | U40 | 95360159 7130 L-35-P | 11 |
| - İ | 91815561 MYLAR ETIQUETTE POIGNEE REPERE D3 | [1] | 1 | C75 | 95555036 10nF-100V | [1 | I i | R5 | 95656001 RESEAU RESISTIF 470 OHMS SIL 8.4 | | FERNICE | U41 | 95360159 7130 L-35-P , | 11 |
| - 1 | 30815561 OUTILLAGE | [1] | 1 | C76 | 95555036 10nF-100V | j1 | 1 1 | R6 | 95650013 SIL8.4 68 OHMS | ii i | i | U42 | 95360159 7130 L-35-P | 11 |
| 1 | 91815593 SERIGRAPHIE ETIQUETTE POIGNEE | 11 | - 1 | C77 | 95555036 10nF-100V | j1 | F F | R7 | 95612147 C103 10K | 11 1 | i | U43 | 95360202 PAL16R4-7 | in i |
| - 1 | 98230045 OEILLET+VIS SEEM 492959 | [0.02] | - | C78 | 95555036 10nF-100V | į1 | 1 | R8 | 95612137 C103 3,9K | ii i | i | JU43 | 00010042 PROGRAME "SONWR" | jı i |
| - [| 91815505 ETIQUETTE DE REPERAGE > | 11 | 1 | C79 | 95555036 10nF-100V | [1 | 1 1 | R9 | 95650013 SIL8.4 68 OHMS | in i | i i | U44 | 95360021 74HCT123 | jı i |
| - 1 | 95555036 10nF-100V | [1] | - 1 | C80 | 95555036 10nF-100V | [1 | 1 1 | R10 | 95612137 C103 3,3K | in i | i | JU45 | 95360199 74F821B-P | jı i |
| Ţ | 95555036 10nF-100V | [1] | 1 | C81 | 95555036 10nF-100V | Į1 | 1 1 | R11 | 95650031 SIL9.8 10K | jı j | i | U46 | 95360199 74F821B-P | iı i |
| 1 | 95555036 10nF-100V | 1 | | C82 | 95555036 10nF-100V | [1 | 1 1 | R12 | 95612137 C103 3,9K | 11 1 | j | U47 | 95343078 26L\$32 | [1] |
| - 1 | 95555036 10nF-100V | 1 | 1 | C83 | 95555036 10nF-100V | 1 | | R13 | 95612137 C103 3,9K | [1] | 1 | U48 | 95343078 26L\$32 | [1] |
| - | 95555036 10nF-100V | 1 | | C84 | 95555036 10nF-100V | 1 | 1 1 | R14 | 95612137 C103 3,9K | 1 | - 1 | U49 | 95360175 74FCT244 | [1] |
| - ! | 95555036 10nF-100V | [1] | 1 | C85 | 95555036 10nF-100V | 1 | 1 1 | R15 | 95650013 SIL8.4 68 OHMS | [1] | 1 | JU50 | 95360177 74FCT374 | [1] |
| ! | 95555036 10nF-100V | 11 1 | ! | C86 | 95555036 10nF-100V | 1 | 1 1 | R16 | 95650013 SIL8.4 68 OHMS | 11 | 1 | U51 | 95360175 74FCT244 | [1] |
| - | 95555036 10nF-100V | 11 1 | ! | C87 | 95555073 100nF-100V | [1 | !!! | R17 | 95612147 C103 10K | 11 1 | - 1 | U52 | 95360192 74FCT652 | [1] |
| - ! | 95555036 10nF-100V | 11 1 | ļ | C88 | 95555073 100nF-100V | [1 | !!! | R 18 | 95612147 C103 10K | 11 | 1 | U53 | 95360202 PAL16R4-7 | 1 |
| 1 | 95555036 10nF-100V | 11 1 | ! | C89 | 95555036 10nF-100V | [1 | 1 1 | R19 | 95650013 SIL8.4 68 OHMS | 11 | - 1 | U53 | 00010041 PROGRAMME "SONRD" | 1 |
| 1 | 95555036 10nF-100V | 11 1 | ļ | C90 | 95555036 10nF-100V | !! | 1 1 | R20 | 95650013 SIL8.4 68 OHMS | 11 | - 1 | U54 | 95360199 74F821B-P | 1 |
| ! | 95555036 10nF-100V | 11 | ! | C91 | 95555036 10nF-100V | !1 | !! | R21 | 95650013 SIL8.4 68 OHMS | 11 | 1 | U55 | 95360199 74F821B-P | [1] |
| 1 | 95555036 10nF-100V | 11 | - ! | C92 | 95555036 10nF-100V | [1 | 1 | R22 | 95650013 SIL8.4 68 OHMS | 11 1 | 1 | U56 | 95360111 26Ls31 | [1] |
| - | 95555036 10nF-100V 95555036 10nF-100V | 11 1 | - 1 | C93 | 95555036 10nF-100V | [1 | 1 ! | R23 | 95650031 SIL9.8 10K | 11 1 | 1 | U57 | 95343078 26Ls32 | [1] |
| - ! | | [1] | ļ | C94 | 95555036 10nF-100V | 1 | !! | R24 | 95612137 C103 3,9K | 11 | 1 | U58 | 95360175 74FCT244 | 1 |
| 1 | 95555036 10nF-100V | 11 1 | ! | C95 | 95555036 10nF-100V | 1 | 1 | R25 | 95650031 SIL9.8 10K | 11 1 | 1 | U59 | 95360177 74FCT374 | [t] |
| - | 95555036 10nF-100V 95555036 10nF-100V | 11 1 | - ! | C96 C97 | 95555036 10nF-100V 95555036 10nF-100V | 1 | 1 | R26 | 95612137 C103 3,9K | [1] | ! | U60 | 95360177 74FCT374 | 1 |
| - ! | 95555036 10nF-100V | 11 | ! | | | 11 | !! | R27 | 95612147 C103 10K | 11 1 | | U61 | 95390006 PAL20X10ACNS | 1 |
| - ! | 95555036 10nF-100V | 11 | ! | C98 | 95555073 100nF-100V 95555036 10nF-100V | 11 | !! | R2B | 95612137 C103 3,9K | 11 1 | 1. | U61 | 00010048 PROGRAMME "COMPTEUR" | [1] |
| 1 | 195555036 110nF-100V | 11 | - ! | C99 C100 | 95555036 10nF-100V | 1. | !!! | R29 | 95650013 SIL8.4 68 OHMS | 11 1 | | U62 | 95360207 7164 L-45-TP | 1 |
| 1 | 195555073 100nF-100V | 11 1 | | [C100 | 95555036 100r-100V 95555073 100r-100V | 1 | !! | R30 | 95650013 SIL8.4 68 OHMS | 11 | | U63 U64 | 95360192 74FCT652 | <u>!! </u> |
| 1 | 95555036 10nF-100V | 11 | 1 | [C101 | 95555073 100nF-100V 95555073 100nF-100V | 1 | !!! | R31 R32 | 95650013 SIL8.4 68 OHMS 95650013 SIL8.4 68 OHMS | 1. 1 | | | 95363023 74HC85 | [1] |
| - 1 | 195555036 10nF-100V | li i | - 1 | C102 | 95555073 100nF-100V | | ! ! | R33 | 95650013 SIL8.4 68 OHMS | 1 | ! | u65 u66 | 95360199 74F821B-P 95360111 26LS31 | 11 1 |
| 1 | 95555036 10nF-100V | li i | i | C104 | 95555036 10nF-100V | !; | 1 1 | R34 | 95650013 SIL8.4 68 OHMS 95650013 SIL8.4 68 OHMS | 11 | - ! | 1067 | 95360111 26LS31 | [1 1 |
| í | 95555036 10nF-100V | 11 | i | C104 | 95555036 10nF-100V 95555036 10nF-100V | 11 | 1 1 | R34 R35 | 95650013 SIL8.4 68 OHMS 95650013 SIL8.4 68 OHMS | 11 1 | 1 | U68 U68 | 95340011 74HCT74 | [1] |
| 1 | 95555036 10nF-100V | li l | - 1 | C105 | 95555036 10nF-100V | 11 | 1 1 | R35 R36 | 95650013 SIL8.4 68 OHMS 95650013 SIL8.4 68 OHMS | 11 1 | - 1 | 1069 | 195360134 74HCT20 | 11 |
| í | 95555036 10rF-100V | li l | i | 10107 | 95555036 10nF-100V 95555036 10nF-100V | 11 | 1 1 | R35 R37 | 95650031 SIL9.8 10K | 11 | 1 | u70 | 95360189 74FCT245 | 11 |
| í | 95555036 10nF-100V | 11 1 | i | 10108 | 95562420 100uF-25V | 11 | 1 1 | R38 | 95650013 [C103 10K | 11 1 | 1 | JU71 | 95360189 74FCT245 | 11 |
| i | 95555036 10nF-100V | in i | i | C109 | 95555036 10nF-100V | li | i i | RF1 | 194540008 1422055 | 11 | 1 | U72 | 95360226 74F845 | 11 |
| i | 95562408 10uF-50V | in i | i | C110 | 95555036 10nF-100V | 11 | i i | \$1 | 94450009 REPARTITEUR W 3C COMATEL (40PTS) | 10.081 | i | U73 | 95360200 74FCT833B-P | li i |
| i | 95555073 100nF-100V | jı i | İ | C111 | 95555036 10nF-100V | 11 | i i | sw1 | 94563003 BOUTON POUSSOIR APR 9233WWCD | 11 | - 1 | U74 | 95360020 74HCT244 | li i |
| İ | 95555036 10nF-100V | ja j | İ | C112 | 95555036 10nF-100V | ji i | i i | 01 | 95161075 5082-7730 | 11 1 | i | U75 | 95360111 26LS31 | ii i |
| İ | 95555036 10nF-100V | 11 1 | - 1 | C113 | 95555036 10nF-100V | jı . | i i | U2 | 95360212 L4C381 | jı i | i | U76 | 95360111 26LS31 | 11 |
| ı | 95555036 10nF-100V | [1] | 1 | C114 | 95555073 100nF-100V | jı . | ı i | U3 | 95360161 MAX697 | ii i | i | U77 | 95360175 74FCT244 | 11 |
| ı | 95555036 10nF-100V | [1] | 1 | C115 | 95555073 100nF-100V | j1 | 1 1 | JU4 | 95360175 74FCT244 | jı i | i | U78 | 95360177 74FCT374 | 11 |
| 1 | 95555036 10nF-100V | [1] | 1 | C116 | 95555036 10nF-100V | [1 | ı i | jus | 95360204 MAX233 | jı j | i | U79 | 95340009 74FCT833A-P | jı j |
| 1 | 95555036 10nF-100V | 11 | 1 | C117 | 95555036 10nF-100V | [1 | 1 1 | 106 | 95332032 7407 | 11 | i | U80 | 95360054 74HCT04 | iı i |
| ١ | 95555036 10nF-100V | 11 | 1 | C118 | 95555073 100nF-100V | [1 | 1 1 | U7 | 95340011 74HCT74 | 11 | i | U81 | 95360189 74FCT245 | j1 j |
| l | 95555073 100nF-100V | 1 | 1 | C119 | 95555036 10nF-100V | [1 | | lu8 | 95360177 74FCT374 | 11 | İ | U82 | 95360190 74F00 | j1 j |
| l | 95555073 100nF-100V | 1 | 1 | C120 | 95555073 100nF-100V | Į1 | 1 | u9 | 95360177 74FCT374 | [1] | į | U83 | 95390001 PAL16L8D | jı j |
| 1 | 95555073 100nF-100V | [1] | - 1 | C121 | 95555036 10nF-100V | [1 | | U10 | 95360083 xc1736 | 11 1 | i | U83 | | in i |
| 1 | 95555036 10nF-100V | [1] | 1 | C122 | 95555036 10nF-100V | [1 | | U10 | 00010058 PROGRAMME "CRET" | in i | i | U84 | 95360216 DSP56001RC20 (20,5 MHz) | jı j |
| 1 | 95555036 10nF-100V | [1] | I | C123 | 95555036 10nF-100V | [1 | 1 1 | U11 | 95340009 74FCT833A-P | iı i | i | U85 | 95360207 7164 L-45-TP | jı j |
| 1 | 95555036 10nF-100V | 1 | 1 | C124 | 95555036 10nF-100V | [1 | 1 | JU12 | 95363023 74HC85 | ii i | i | U86 | 95360201 74AS250 | jı j |
| 1 | 95555036 10nF-100V | [1] | i | C125 | 95555036 10nF-100V | [1 | 1 1 | JU13 | 95360196 74FCT191 | ii i | i | u87 | 95360192 74FCT652 | j1 j |
| 1 | 95555036 10nF-100V | 11 | 1 | C126 | 95555036 10nF-100V |]1 | 1 1 | ju14 | 95360227 74HCT283 | ii i | i | U88 | 95360192 74FCT652 | j1 j |
| 1 | 95555036 10nF-100V | 1 | 1 | C127 | 95555036 10nF-100V | [1 | 1 1 | U15 | 95366001 74LS47 | ii i | i | U89 | 95360111 26LS31 | jı j |
| 1 | 95555036 10nF-100V | 1 | - | C:28 | 95555036 10nF-100V | [1 | 1 1 | U16 | 95343078 26LS32 | iı i | i | U90 | 95360111 26LS31 | [1] |
| 1 | 95555036 10nF-100V | 11 | - 1 | C129 | 95555036 10nF-100V | [1 | 1 1 | U17 | 95360020 74HCT244 | in i | i | U91 | 95360175 74FCT244 | j1 j |
| 1 | 95555036 10nF-100V | 11 | 1 | C:30 | 95555036 10nF-100V |]1 | 1 1 | JU18 | 95360177 74FCT374 | ii i | i | U92 | 95360177 74FCT374 | jı j |
| 1 | | | 1 | 10131 | 1 195555036 110nF-100V | | | | to the second to | | | | | |
| | 95555036 10nF-100V 95562408 10uF-50V | 11 | | C132 | 95555036 10nF-100V | 1 | 1 1 | U19 | 95360175 74FCT244 | 11 1 | 1 | U93 | 95340009 74FCT833A-P 95360189 74FCT245 | [1] |





| REPERE | IND COMPOSANT DESIGNATION | QTE FABRIQU |
|--------------|--|-------------|
| U95 | 95360200 74FCT833B-P | 1 |
| U96 | 95360195 PAL20R4B | 11 |
| U96 | 00010043 PROGRAMME "PARPAP" | ii i |
| U97 | 95360200 74FCT833B-P | 1 |
| U98 | 95340009 74FCT833A-P | 11 |
| U99 | 95360111 26LS31 | 11 |
| U100 | 95343078 26LS32 | 1 1 |
| | 95343078 26LS32 | 1 |
| U101 U102 | | 1 |
| U103 | 95360043 75157 | 11 |
| | | 1 1 |
| U104 | 95343076 26LS32 95343078 26LS32 | 1 1 |
| U105 | | |
| U106 | | 1 |
| U107 | 95360198 7130 L-25-P | 1 |
| U108 | 95360192 74FCT652 | [1] |
| U109 | 95360198 7130 L-25-P | 1 |
| U110 | 95360175 74FCT244 | [1] |
| U111 | 95360198 7130 L-25-P | [1] |
| U112 | 95360192 74FCT652 | 1 |
| U113 | 95360207 7164 L-45-TP | [1] |
| U114 | 95363023 74нс85 | 1 |
| U115 | 95360114 74F08 | 11 |
| U116 | 95360175 74FCT244 | 1 |
| U117 | 95332031 7406 | 1 |
| U118 | 95340009 74FCT833A-P | 1 |
| U119 | 95360205 27C256-25-P | 1 |
| U120 | 95360191 GAL20V8-35Q | 1 |
| U120 | 00010044 PROGRAMME "SRQ" (EN 20R4) | 11 1 |
| U121 | 95343078 26Ls32 | 1 |
| U122 | 95343078 26Ls32 | 1 |
| U123 | 95360177 74FCT374 | 1 |
| U124 | 95360189 74FCT245 | 1 |
| U125 | 95363035 74F74 | 1 |
| U126 | 95360175 74FCT244 | 1 |
| U127 | 95360175 74FCT244 | 1 |
| Z1 | 94320003 CAVALIER COMATEL | 1 |
| Z10 | 94480308 SUPPORT CINT 28C LARGE | 1 |
| Z13 | 97880003 ENTRETOISE EXALIS4 LONG:5 ACCEL | 6 |
| Z14 | 97612209 VIS V126 CBL M2,5x16 | 6 |
| Z15 | 94480023 VERROUILLAGE SOURIAU 8630-01-060 | 8 |
| Z16 | 94480018 SUPPORT PGA-068-CH3-S-TG ROBINSON | 2 |
| 217 | 94480019 SUPPORT PGA-088-CH3-S-TG ROBINSON | 11 |
| z18 | 94480318 SUPPORT PLCC 84C SCC84T ANTELEC | jı j |
| z19 | 91316870 RAIDISSEUR CARTE 9U | j1 j |
| Z2 | 94480301 SUPPORT CINT 8C | 14 |
| z 3 | 94480304 SUPPORT CINT 14C COUDE | jı j |
| Z4 | 94480302 SUPPORT CINT 14C | 12 |
| z5 | 94480303 SUPPORT CINT 16C | 31 |
| Z6 | 94480305 SUPPORT CINT 20C | 39 |
| 27 | 94480313 SUPPORT CINT 24C | 27 |
| z8 | 94480316 SUPPORT CINT 28C ETROIT | 3 |
| 29 | 94480311 SUPPORT CINT 48C | 7 |

SCHEMATA / CIRCUIT DIAGRAMS

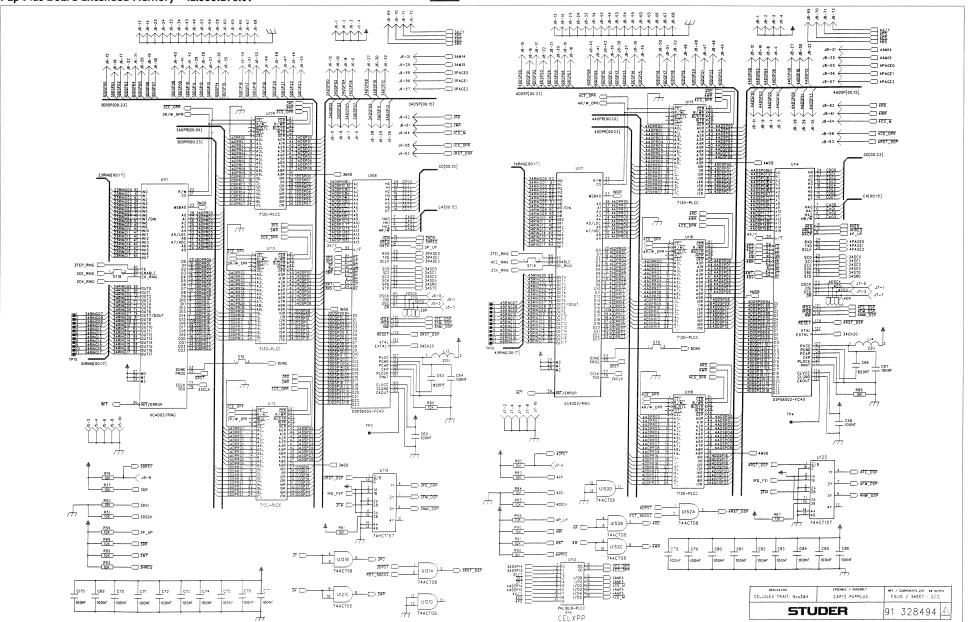
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|---|---------------|
| Pap Plus Board Extended Memory 32k x 8 | 42.355.278.81 |
| Pap Plus Board Extended Memory 128k x 8 | 42.355.278.80 |

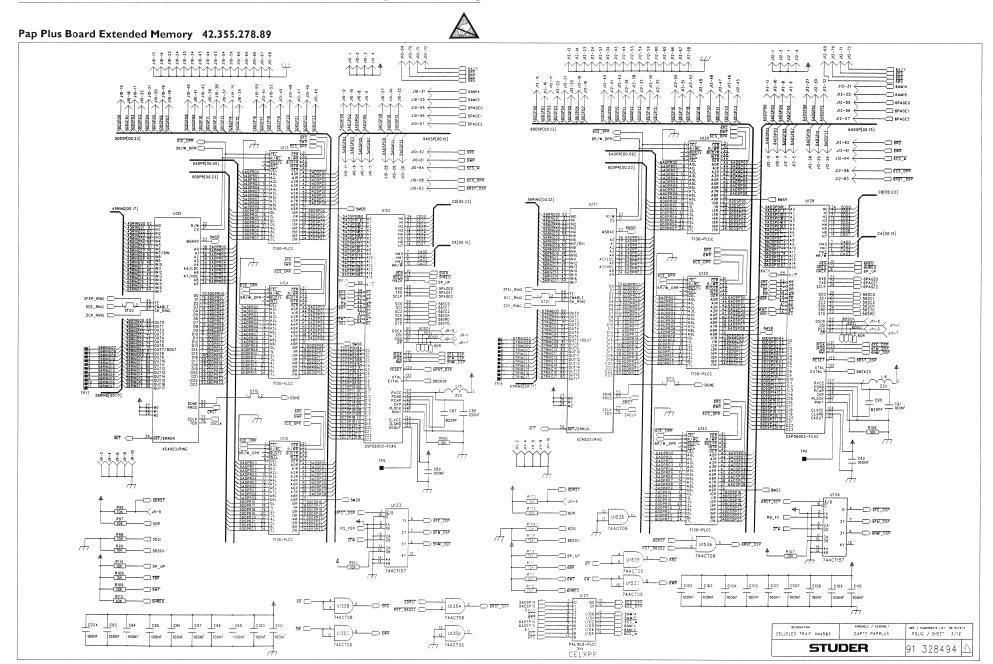
Edition: 28.10.96 Section 6

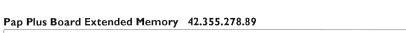
Pap Plus Board Extended Memory 42.355.278.89 ZPAGE1 2ADSP[00:15] ICE_DPR ___ -C 205 W _____ 2RST_DSF J4-63 € J2+63 ← 101RINC[00:17] /Y 25 x/i ICE_RING -⊥ C4 T820PF DONE 53 DRST CCLK 77 ZXCLK ZDRST ___ U151A 74ACT08 48u C13 C14 DESIGNATION CELLULES TRAIT. Nos1&2 MRE / COMPONENTS LIST - 88 527879 FOLIO / SHEET : 1/12 12 13 13 14ACT08 PALIGLE-PLCC 5ns CELXPP STUDER 91 328494

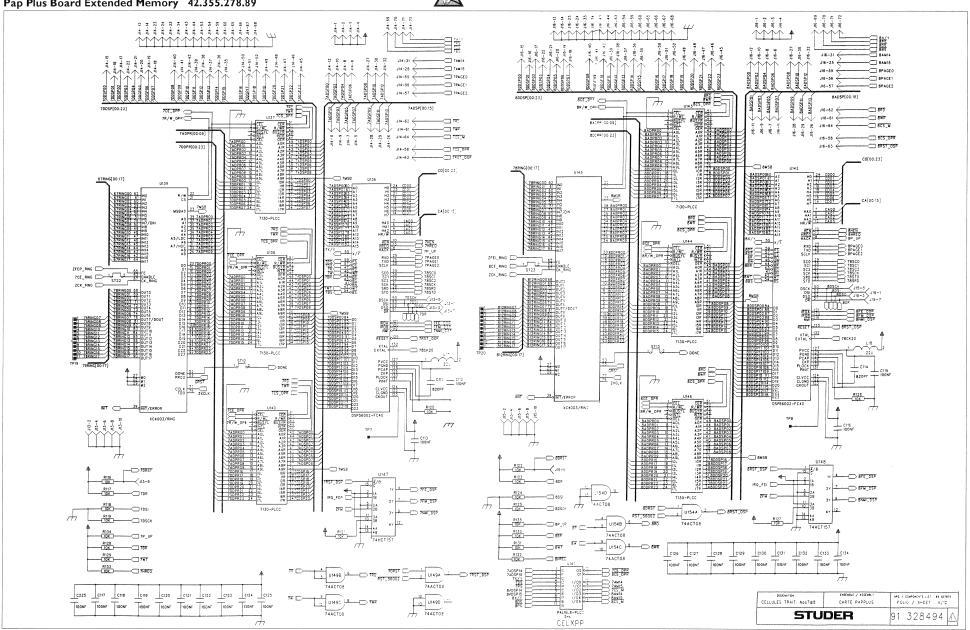
Pap Plus Board Extended Memory 42.355.278.89

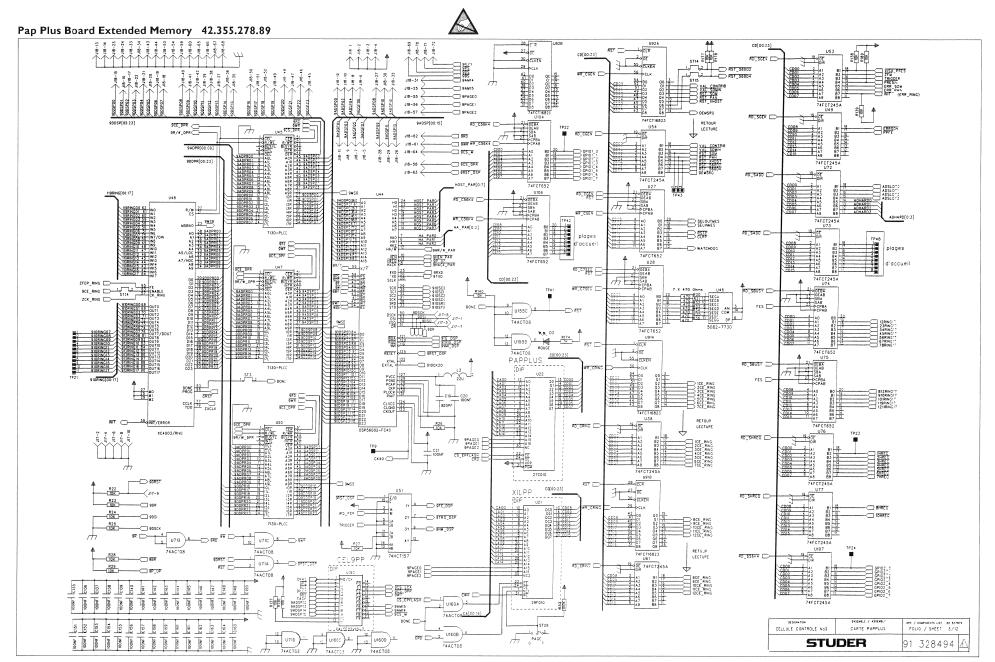


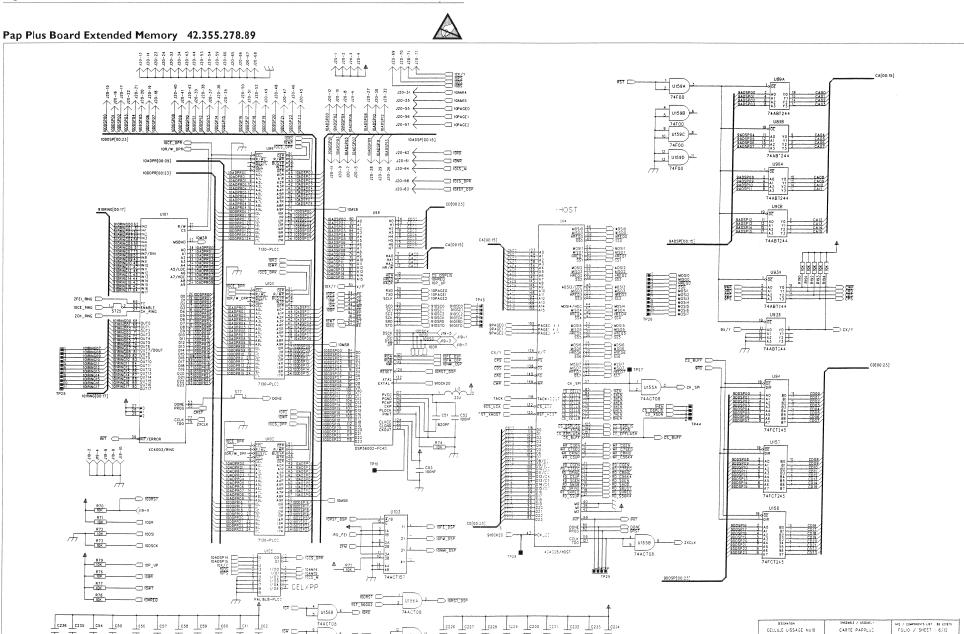










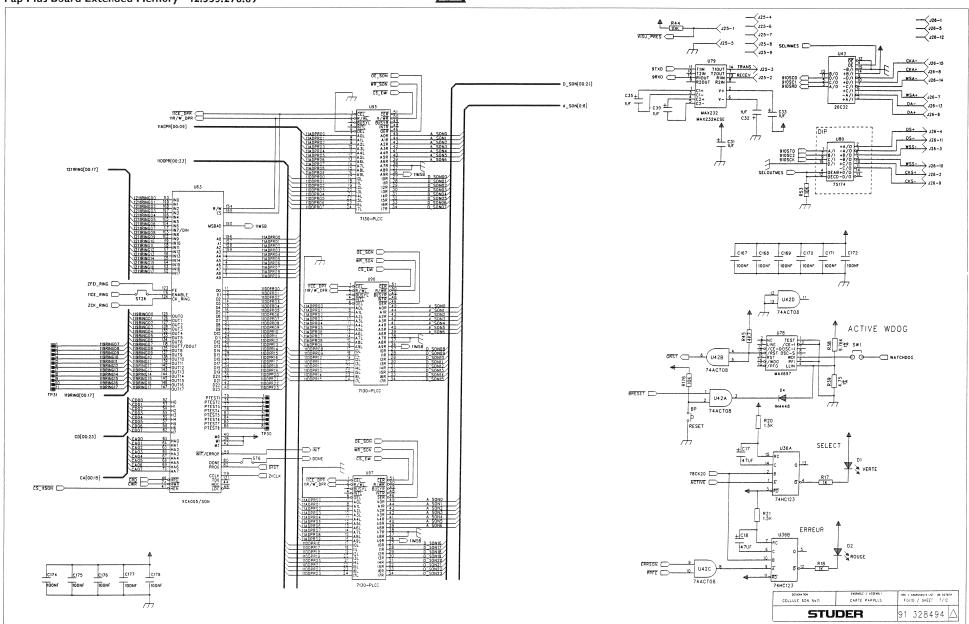


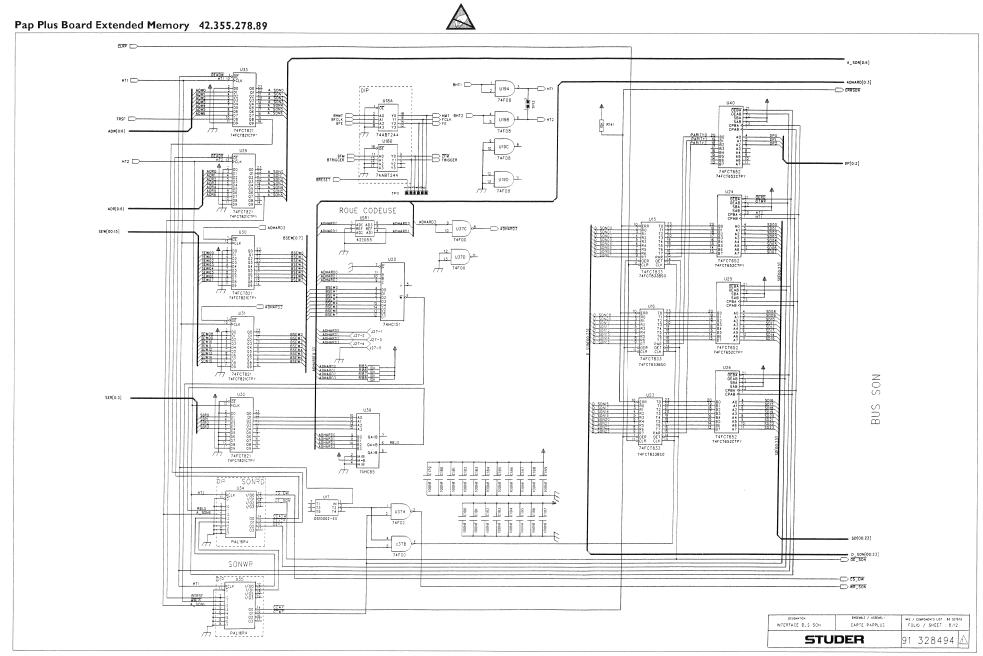
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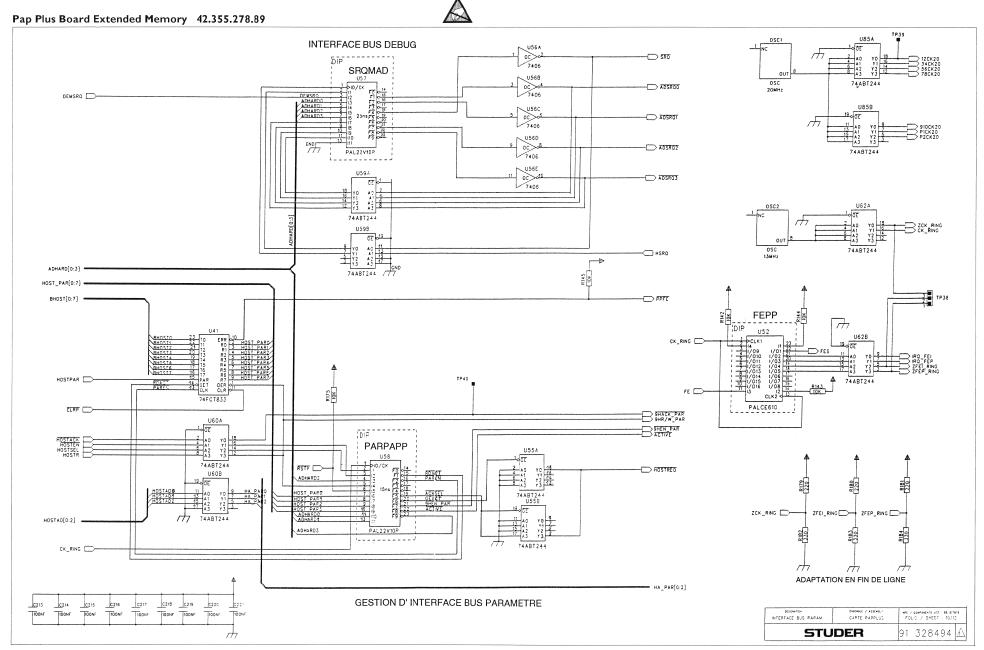
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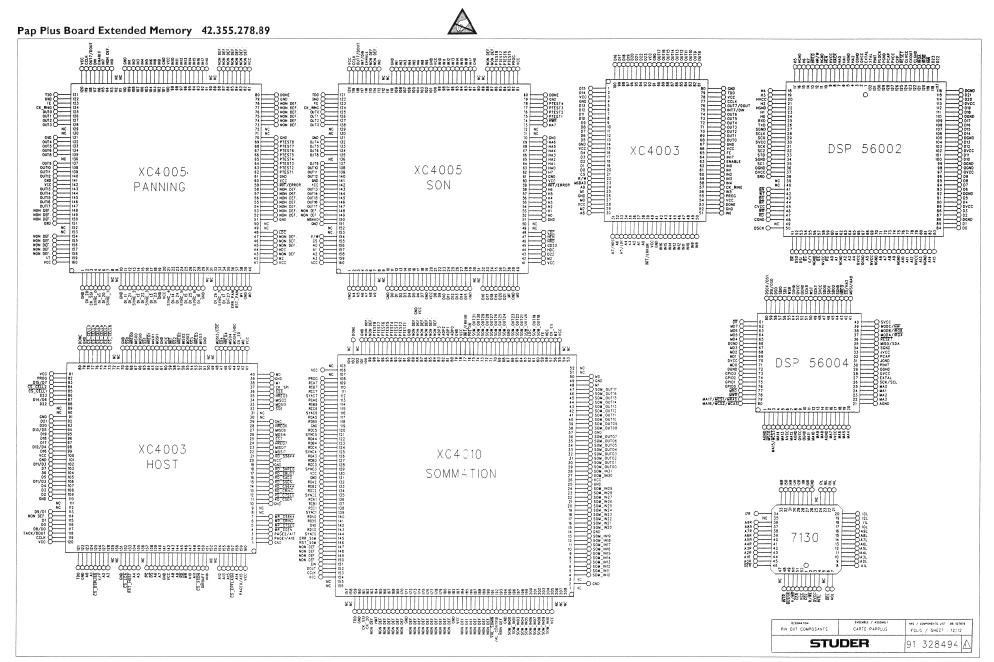


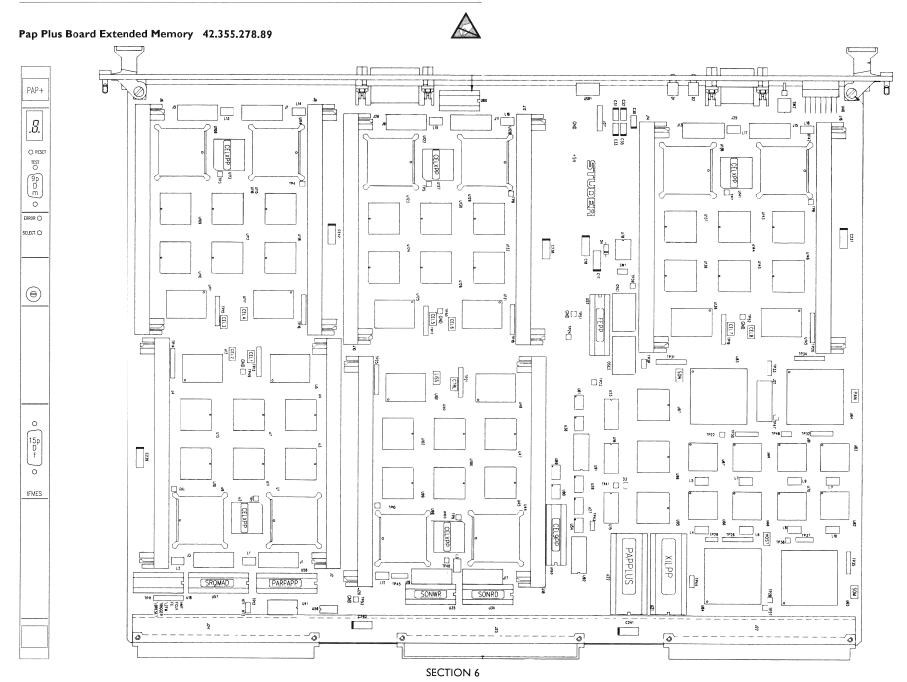
Pap Plus Board Extended Memory 42.355.278.89 71 MD0 68 MD1 68 MD2 67 MD3 65 MD4 65 MD5 64 MD5 63 MD6 63 MD7 ZFEP_RING -ZCK_RING ck_0 - 4 (U88D | 25 MA0 24 MA1 55 MA3 55 MA3 19 MA4 19 MA5 18 MA5 14 MA9 11 MA10 11 MA10 12 MA13 3 MA15 5 MA15 70 MA16 3C4005/PAN ____ U88A RST_56004 5 U888 6 RST56K4 74ACT08 CELLULE PANNING No 12 + SOMMATION MRE / COMPONENTS 1/57 . 88 527879 FOLIO / SHEET : 9/12 STUDER 91 328494 🕰





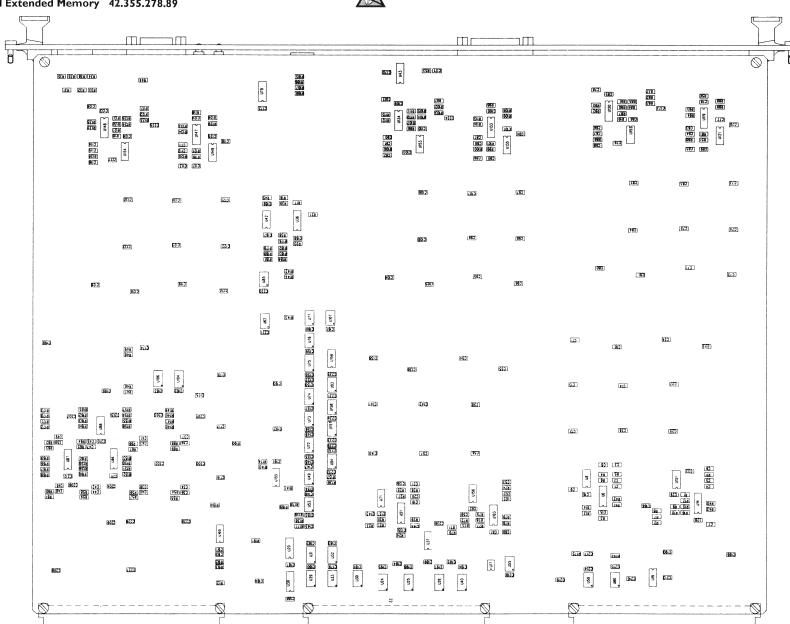
| SAMSEE A NAMEE B NAMEE C SAMSEE A NAMEE C SAMSEE | C | ONNECTEUR SUPE | RIEUR | (| CONNECTEUR MILI | EU | CC | ONNECTEUR INFER | RIEUR |
|--|-----------------|-------------------|--------------------|---------------|---------------------------|----------------|----------------|-----------------|---------------------------------------|
| 1.40 | RANGEE A | RANGEE B | RANGEE C | RANGEE A | RANGEE B | RANGEE C | RANGEE A | RANGEE B | RANGEE C |
| 21.0 Own 21. | J22-A1 SOMIN | 31 J22-B1 | J22-C1 SOMOUT31 | J23-A1 ADRO | J23-B1 🗪 🗀 🛋 | J23-C1 ADR2 | J24-A1> | ,24-B1 | J24-C1 BHOSTO |
| 10.00 10.0 | J22-A2 SOMIN | 30 J22-B2 | J22-C2 SOMOUT30 | J23-A2 ADR3 | J23-B2> | J23-C2 ADR5 | J24-A2> | J24-B2 | J24-C2 BHOSTI |
| 11 | J22-A3 SOMIN | 29 J22-B3 | J22-C3 SOMOUT29 | J23-A3 ADR6 | J23-B3 | J23-C3 ADW6 | J24-A3> | J24-B3> | J24-C3 BHOST2 |
| | J22-A4 SOMIN | 28 J22-B4 | J22-C4 SOMOUT28 | J23-A4 ADWO | J23-B4> | J23-C4 TRSF | J24-A4> | J24-B4> | J24-C4 BHOST3 |
| State Description Descri | J22-A5 SOMIN | 27 J22-B5 | J22-C5 SOMOUT27 | J23-A5 ADW1 | J23-B5> | J23-C5 SE WOO | J24-A5> | J24-B5 | J24-C5 BHOST4 |
| | J22-A6 SOMIN | 26 J22-B6 CND | J22-C6 SOMOUT26 | J23-A6 ADW2 | J23-86> | J23-C6 SEW01 | J24-A6 | J24-B6> | J24-C6 BHOST5 |
| 10-14 | J22-A7 SOMIN | 25 J22-B7 | J22-C7 SOMOUT25 | J23-A7 ADN3 | J23-B7>— | J23-C7 SEW02 | J24-A7> | J24-87> | J24-C7 BHOST6 |
| 12-48 | J22-A8 SOMIN | 24 J22-B8 ADSLO | 3 J22-C8 SOMOUT24 | J23-A8 ADN4 | J23-88>- | J23-C3 SEW03 | J24-A8 | J24-B8> | J24-C8 BHOST7 |
| | J22-A9 SOMIN | 23 J22-B9 ADSLO | 2 ·J22-C9 SOMOUT23 | J23-A9 GN0 | J23-B9> | J23-C9> | J24-A9 GND | J24-B9> | J24-C9 GND |
| | J22-A10 SOMIN | 22 J22-B10 | 1 J22-C10 SOMOUT22 | J23-A10 > | J23-B10 > | J23-C1C > 5000 | J24-A10 BFE | J24-B10 | J24-C10 |
| | J22-A11 SOMIN | 21 J22-B11 ADSLOT | 0 J22-C11 SOMOUT2: | J23-A11 > GND | J23-B11 > | J23-C11 > 5001 | J24-A11 GND | J24-B11 | J24-C11 HOSTPAR |
| | J22-A12 SOMIN | 20 J22-B12 SND | J22-C12 SOMOUT20 | J23-A12 > | J23-B12 > | J23-C12 SD02 | J24-A12 BHT2 | J24-B12 | J24-C12 HOSTADO |
| 27-48 | J22-A13 SOMIN | 19 J22-B13 PRESIN | J22-C13 SOMOUT19 | J23-A13 > | J23-B13 > 55 W05 | J23-C13 S003 | J24-A13 | J24-B13 | J24-C13 HOSTAD1 |
| 27-48 | J22-A14 > | 18 J22-B14 SND | J22-C14 SOMOUT 18 | J23-A14 > | J23-B14 > | J23-C14 S004 | J24-A14 BHT1 | J24-B14 | J24-C14 HOSTAD2 |
| 12-49 | J22-A15 > | 17 J22-B15 SN0 | J22-C15 SOMOUT17 | J23-A15 > | J23-B15 > | J23-C15 SD05 | J24-A15 GND | J24-B15 | J24-C15 HOSTR |
| 122-148 | J22-A16 > | 16 J22-B16 > | J22-C16 SOMOUT16 | J23-A16 SEW15 | J23-B16 > | J23-C16 SD06 | J24-A16 BHMT | J24-B16 > | J24-C16 HOSTACK |
| 122-48 | J22-A17 > SOMIN | 15 J22-B17 | J22-C17 SOMOUT15 | J23-A17 > GNE | J23-B17 > | J23-C17 SD07 | J24-A17 GND | J24-B17 > | J24-C17 HOSTEN |
| 22-42 | J22-A18 > | 14 J22-818 > | J22-C18 SOMOUT14 | J23-A18 > | J23-B18 > | J23-C18 SD08 | J24-A18 | J24-B18 | J24-C18 HOSTSEL |
| 122-421 130-6001 121-621 130-601 121-621 130-601 121-621 130-601 121-622 130-602 121-622 130-602 131-622 131 | J22-A19 SOMIN | 13 J22-B19 > | J22-C19 SOMOUT13 | J23-A19 GNE | J23-B19 SEW: | J23-C19 S009 | J24-A19 GND | J24-B19> | J24-C19 HOSTREO |
| 12-A22 | J22-A20 SOMIN | 12 J22-B2C> | J22-C20 SOMOUT12 | J23-A20 SERI | J23-B20 CNE | J23-C20 SD10 | J24-A20 > BFM | J24-B20 GNO | J24-C20> |
| 122-123 | J22-A21 SOMIN | 11 J22-B21> | J22-C21 SOMOUTII | J25-A21> | J23-B21 > | J23-C21 SD11 | J24-A21 > | J24-B21>— | J24-C21 HSRO |
| 122-124 | J22-A22 SOMIN | 10 J22-B22 | J22-C22 SOMOUTIO | J23-A22> | J23-B22 SE#3 | J23-C22 SD12 | J24-A22> | J24-B22> | J24-C22 SRO |
| 122-A25 | J22-A23 SOMINI | 09 J22-823 | J22-C23 SOMOUT09 | J23-A23> | J23-B23 | J23-C23 SD13 | J24-A23> | J24-B23 GNO | J24-C23 |
| 122-A28 Solumoto 122-B26 Solumoto 122-B26 Solumoto 122-B26 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B27 Solumoto 122-B28 | J22-A24 SOMINI | 08 J22-B24 | J22-C24 SOMOUTO8 | J23-A24> | J23-B24 > | J23-C24 S014 | J24-A24 BFCLK | J24-B24 | J24-C24 BTRIGGER |
| 122-A27 | J22-A25 SOMINI | 07 J22-B25 | J22-C25 SOMOUT07 | J23-A25> | J23-B25 S222 | J23-C25 SD15 | / | · · | |
| 122-A28 SOMINO4 122-B28 SOMINO4 122-B28 SOMINO5 122-B28 SOMINO5 122-B28 SOMINO5 122-B28 SOMINO5 122-B29 SOMINO5 122- | J22-A26 SOMINI | 06 J22-B26 | J22-C26 SOMOUTO6 | J23-A26> | J23-B26 S023 | J23-C26 SD16 | J24-A26 BRESET | J24-B26 | · · · · · · · · · · · · · · · · · · · |
| 122-A29 | J22-A27 SOMIN | 05 J22-B27 | J22-C27 SOMOUTD5 | J23-A27 DP0 | J23-B27> | J23-C27 SD17 | J24-A27 | J24-B27> | |
| 122-A30 123-B30 123-B30 123-B30 123-B30 123-B30 123-B30 123-B30 123-B30 123-B30 123-B31 123- | J22-A28 > | 04 J22-B28> | J22-C28 SOMOUT04 | J23-A28 DP1 | J23-B28> | J23-C28 SD18 | J24-A28 | J24-B28 | |
| 122-A31 | J22-A29 SOMING | 13 J22-B29> | J22-C29 SOMOUT03 | J23-A29 DP2 | J23-B29> | J23-C29 SD19 | J24-A29> | J24-B29> | <u>.</u> |
| | J22-A30 SOMING | 12 J22-B30 | J22-C30 SOMOUF02 | J23-A30 | J23-B30> | J23-C30 S020 | | | |
| | J22-A31 SOMING | 01 J22-B31 | J22-C31 SOMOUTO | / | J23-B31> | J23-C31> | | | / |
| | J22-A32 SOMING | 00 J22-B32 | J22-C32 SOMOUTOO | J23-A32 +5V | J23-B32> | J23-C32> | J24-A32 +5V | J24-B32 +5v | J24-C32> |
| | J22-A31 SOMING | D1 J22-B31 | J22-C31 SOMOUTO | J23-A31 | J23-B31 —— J23-B32 —— -57 | J23-C31> | J24-A31 MGND | J24-B31 | J24-C31 MGND |
| | | TP4 | 9 TP50 TP51 | TP52 TP53 | | | | CONNECTEURS | CARTE PAPPLUS FOLIO / SHEET |
| TP49 | | | | | | | | 51 | TUDER 91 328 |





Pap Plus Board Extended Memory 42.355.278.89









| PERE | IND COMPOSANT | | | VALEUR | | | | FABRIQ. | , | | IND | COMPOSANT | DESIGNATION | VALEUR | | | QTE | FABRIQ. | BOITIE |
|--------|-----------------|------------------------------------|-----------|------------------|----------|-------------|----------|---|-----------------|---------------|-----|-----------|----------------|------------------------------|-----|------------|---------|---------|---------------|
| | 91328494 | SCHEMA | • • • • • | + 1 | ••••• | • • • • • • | 1 | · • • • • • • • • • • • • • • • • • • • | + | C67 | 1 | | CONDENSATEUR | CNC2 100nF | | 25V | j1 | i | 10805 |
| | | FILM CIRCUIT | | i | | | 11 | i | i | C68 | i | | CONDENSATEUR | CNC2 100nF | | 25V |]1 | i | 0805 |
| | 30224166 | TEST DE CONFORM | MITE | ĺ | | | 11 | İ | 1 | C69 | Ĺ | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 257 | 1 | 1 | 0805 |
| | | FILM DE SERIGRA | | 1 | | | 1 | 1 | | C70 | 1 | 95500022 | CONDENSATEUR | CNC2 100nF | | 25V | 1 | 1 | 0805 |
| | | FILM EPARGNE SO | | ŀ | | | 11 | 1 | | C71 | 1 | • | CONDENSATEUR | CNC2 100nF | | 257 | 1 | 1 | 0805 |
| | | FILM PATE A BRA | | l | | | 1 | ! | !! | C72 | 1 | • | CONDENSATEUR | CNC2 100nF | | 250 | 11 | ! | 0805 |
| | | ECRAN PATE A BE | | ! | | | 1 | ! | | C73 | 1 | • | CONDENSATEUR | CNC2 100nF | | 250 | 11 | 1 | 0805 |
| | | PLAN DE FABRICA | | 1 | | | 11 | 1 | | C74 C75 | 1 | • | CONDENSATEUR | CNC2 100nF CNC2 100nF | | 25V 25V | 1 1 | 1 | 0805 |
| 0 | | OUTIL DE FABRIC USINAGE FACE AV | | 1 | | | 11 | 1 | | C76 | i | | CONDENSATEUR | CNC2 100nF | | 25V | 11 | 1 | 0805 0805 |
| 1 | | FILM SERIGRAPHI | | E AVANT | | | 11 | i | 1 1 | C77 | i | : | CONDENSATEUR | CNC2 100nF | | 25V | 11 | i | 0805 |
| 2 | | PLAN DE SERIGRA | | | ANT | | 1 | i | i i | C78 | i | | CONDENSATEUR | CNC2 100nF | | | jı . | i | 0805 |
| 3 | | OUTIL DE SERIGE | | | | | ĺ1 | i | i i | C79 | i | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 257 | 11 | į | 0805 |
| 4 | 91815561 | MYLAR ETIQUETTE | E POIG | NEE REPE | RE D1 | 1 | 1 | Ì | i i | C80 | 1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 1 | 0805 |
| 5 | 91830850 | PLAN DE SERIGRA | APHIE E | ETIQ. PO |) I GNEE | | 11 | 1 | 1 | C81 | 1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 257 | 1 | 1 | 0805 |
| 6 | 30830850 | OUTIL DE SERIGE | RAPHIE | POIGNEE | • | | 1 | 1 | 1 1 | C82 | 1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 1 | 0805 |
| 7 | 91815505 | ETIQUETTE REPER | RE CONF | NECTEUR | | | 11 | 1 | 1 1 | C83 | | • | CONDENSATEUR | CNC2 100nF | | 25V | 11 | 1 | 0805 |
| 8 | 91316870 | RAIDISSEUR | | 1 | | | 1 | 1 | 1 1 | C84 | | : | CONDENSATEUR | CNC2 100nF | 20% | | 1 | 1 | 0805 |
| 9 | 91122599 | PLAN D'EQUIPEME | ENT | l | | | 1 | 1 | 1 1 | C85 | 1 | , | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | 1 | 0805 |
| 0 | 91815597 | VIS CBL M2,5x14 | 4 | l | | | 6 | 1 | 1 | C86 | 1 | | CONDENSATEUR | CNC2 100nF | 20% | | 11 | ł | 0805 |
| | | CONDENSATEUR | | 820pF | 10% | | 1 | 1 | 0805 | C87 | 1 | • | CONDENSATEUR | CNC2 820pF | 10% | | 1 | 1 | 0805 |
| | | CONDENSATEUR | | 100nF | 20% | | 11 | 1 | 0805 | C88 | ! | • | CONDENSATEUR | CNC2 100nF | | 25V | 1 | | 0805 |
| | | CONDENSATEUR | | 100nF | 20% | | 11 | Į. | 0805 | C89 | | | CONDENSATEUR | CNC2 100nF | | 25V | 1 | Į. | 0805 |
| | | CONDENSATEUR | | 820pF | | | [1 | Į. | 0805 | [C90 | • | | CONDENSATEUR | CNC2 820pF | | 63V | 1 | 1 | 0805 |
| | | CONDENSATEUR | | 100nF | | | [1 | 1 | 0805 | JC91 | | • | CONDENSATEUR | CNC2 100nF | 20% | | 1 | I | 0805 |
| | | CONDENSATEUR | | 100nF | | | 1 | 1 | 10805 | C92 | • | • | CONDENSATEUR | CNC2 100nF | 20% | | 11 | 1 | 0805 |
| | | CONDENSATEUR | | 100nF | 20% | | 1 | 1 | 0805 | C93 | | • | CONDENSATEUR | CNC2 100nF | | 25V | 11 | 1 | 0805 |
| | | CONDENSATEUR | | 100nF | | | 1 | 1 | 0805 | C94 C95 | | | CONDENSATEUR | CNC2 100nF CNC2 100nF | | 25V 25V | 11 | 1 | 0805 |
| , | | CONDENSATEUR | | 100nF 100nF | | | 1 1 | 1 | 10805 | C96 | - | | CONDENSATEUR | CNC2 100nF | 20% | | 11 | 1 | 0805 |
|) 1 | | CONDENSATEUR CONDENSATEUR | | 100nF | | | 11 | 1 | 0805 0805 | C97 | ŀ | | CONDENSATEUR | CNC2 100nF | | 25V | 11 | i | 0805 |
| 2 | | CONDENSATEUR | | 100nF | 20% | | 11 | 1 | 0805 | C98 | • | | CONDENSATEUR | CNC2 100nF | | 25V | 11 | 1 | 0805 |
| 5 | | CONDENSATEUR | | 100nF | | 25V | 11 | 1 | 0805 | C99 | • | | CONDENSATEUR | CNC2 100nF | 20% | | 11 | 1 | 0805 |
| | | CONDENSATEUR | | 100nF | | 25V |]1 | | 0805 | C100 | | | CONDENSATEUR | CNC2 100nF | | 25V | 11 | i | 0805 |
| 5 | | CONDENSATEUR | | 100nF | | 250 | 11 | | 0805 | C101 | i | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | i | 0805 |
| 5 | | CONDENSATEUR | | 100nF | | 25V | 11 | | 0805 | C102 | i | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | i | 0805 |
| , | | CONDENSATEUR | 293D | | | 10V | • | • | CASE D | C103 | i | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | i | 0805 |
| 3 | | CONDENSATEUR | 2930 | | 10% | 10V | | | CASE D | C104 | i | * | CONDENSATEUR | CNC2 100nF | 20% | 25V | jı . | i | 0805 |
| > | 95500021 | CONDENSATEUR | CNC2 | 820pF | 10% | 63V | 11 | ĺ | 0805 | C105 | İ | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 1 | 0805 |
|) | 95500022 | CONDENSATEUR | CNC2 | 100nF | 20% | 25V | 1 | ĺ | 0805 | C106 | i | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | i | 0805 |
| 1 | 95500022 | CONDENSATEUR | CNC2 | 100nF | 20% | 25V | 11 | 1 | 0805 | C107 | ĺ | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | | 0805 |
| 2 | 95500022 | CONDENSATEUR | CNC2 | 100nF | 20% | 25V | 1 | į | 0805 | C108 | 1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 1 | 0805 |
| 3 | 95500022 | CONDENSATEUR | CNC2 | 100nF | 20% | 25V | 1 | 1 | 0805 | C109 | 1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | 1 | 0805 |
| • | | CONDENSATEUR | | 100nF | | | 1 | | 0805 | C110 | 1 | | CONDENSATEUR | CNC2 100nF | 20% | | 1 | 1 | 0805 |
| • | | CONDENSATEUR | | 100nF | | | 11 | • | 0805 | C111 | ! | | CONDENSATEUR | CNC2 820pF | | | 11 | ! | 0805 |
| 5 | | CONDENSATEUR | | 100nF | 20% | | 11 | | 0805 | C112 | 1 | | CONDENSATEUR | CNC2 100nF | | 25V | 1 | ! | 0805 |
| 7 | | CONDENSATEUR | | 100nF | 20% | | 11 | • | 0805 | C113 | 1 | | CONDENSATEUR | CNC2 100nF | | 25V | 11 | ! | 0805 |
| 3 ? | • • | CONDENSATEUR | | 100nF | | | 1 1 | | 0805 0805 | C114 | 1 | • - | CONDENSATEUR | CNC2 820pF | | 63V | 11 | ! | 0805 |
|) | | CONDENSATEUR | CNC2 | | | | | SPRAGUE | | C115 C116 | 1 | | CONDENSATEUR | CNC2 100nF CNC2 100nF | 20% | 25V | 1 1 | 1 | 0805 |
| ŀ | | CONDENSATEUR | CNC2 | | | | • | | CASE A | C117 | 1 | • | CONDENSATEUR | CNC2 100nF | 20% | 25V 25V | 11 | 1 | 0805 |
| 2 | | CONDENSATEUR | CNC2 | | | | | SPRAGUE | | C118 | | | CONDENSATEUR . | CNC2 100nF | | 25V | 11 | 1 | 0805 |
| 3 | | CONDENSATEUR | CNC2 | | 10% | | • | SPRAGUE | : | C119 | | • | CONDENSATEUR | CNC2 100nF | | 25V | 11 | i i | 0805 |
| | | CONDENSATEUR | | 100nF | | | 1 | • | 0805 | C120 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | 1 | 0805 |
| 5 | | CONDENSATEUR | CNC2 | | | | | | CASE A | C121 | | | CONDENSATEUR | CNC2 100nF | 20% | | 11 | i | 0805 |
| • | 95500021 | CONDENSATEUR | CNC2 | 820pF | 10% | 63V | 1 | 1 | 0805 | C122 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | 1 | 0805 |
| , | | CONDENSATEUR | | 100nF | | 25V | 1 | 1 | 0805 | C123 | 1 | | CONDENSATEUR | CNC2 100nF | 20% | 25V | jı . | 1 | 0805 |
| 3 | | CONDENSATEUR | | 100nF | 20% | | 1 | | 0805 | C124 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | [1 | 1 | 0805 |
|) | | CONDENSATEUR | | 820pF | 10% | | 11 | | 0805 | C125 | • | | CONDENSATEUR | CNC2 100nF | | | 1 | 1. | 0805 |
| | | CONDENSATEUR | | 820pF | | | 11 | | 0805 | C126 | | : | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 1 | 0805 |
| | | CONDENSATEUR | | 100nF | | | 11 | | 0805 | C127 | | • | CONDENSATEUR | CNC2 100nF | | 25V | 11 | 1 | 0805 |
| ? | | CONDENSATEUR | | 100nF | 20% | | 1 1 | | 0805 | C128 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 1 | 0805 |
| 5 | | | | 820pf 820pf | | 25V 25V | | | 0805 0805 | C129 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 1 | 0805 |
| | | CONDENSATEUR | | 820pF 100nF | | | 1 1 | | 0805 | C130 C131 | | | CONDENSATEUR | CNC2 100nF CNC2 100nF | 20% | 25V 25V | 11 | 1 | 0805 0805 |
| , | | CONDENSATEUR | | 100nF | | | 11 | | 0805 | C132 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V 25V | 11 | 1 | 0805 |
| • | | CONDENSATEUR | | 820pF | 10% | | 11 | | 0805 | C133 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | i | 0805 |
| 3 | , , | CONDENSATEUR | | 820pF | | 63V | 1 | | 0805 | C134 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | i | 0805 |
| , | | CONDENSATEUR | | 100nF | 20% | | 1 | | 0805 | C135 | | | CONDENSATEUR | CNC2 100nF | 20% | | ji . | İ | 0805 |
|) | | CONDENSATEUR | | 820pF | | | 11 | | 0805 | C136 | | | CONDENSATEUR | CNG2 100nF | 20% | 25V | į1 | 1 | 0805 |
| | , , | CONDENSATEUR | | 820pF | | | 1 | İ | 0805 | C137 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | I | 0805 |
| ! | | CONDENSATEUR | | 100nF | | | 1 | | 0805 | C138 | | | CONDENSATEUR | CNC2 100nF | | 25V | 1 | 1 | 0805 |
| | | CONDENSATEUR | | 100nF | | | 11 | • | 0805 | C139 | | | CONDENSATEUR | CNC2 100nF | | 25V | 11 | 1 | 0805 |
| • | | CONDENSATEUR | | 100nF | | 25V | 11 | • | 0805 | C140 | • | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | | 0805 |
| 5 | | CONDENSATEUR | | 100nF | | | 1 | | 0805 | C141 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | 1 | 0805 |
| - | | CONDENSATEUR | | 100nF | | | 11 | | 0805 | C142 | | | CONDENSATEUR | CNC2 100nF | | 25V | 11 | ! | 0805 |
| 7 | | CONDENSATEUR | | 100nF | | 25V | [1 | | 0805 | C143 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | ł | 0805 |
| 3 | | CONDENSATEUR | | 100nF | | | 11 | • | 0805 | C144 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | ļ | 0805 |
| ? | | CONDENSATEUR | | 100nF | | 25V | 1 | | 0805 | C145 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | ŀ | 0805 |
| | | CONDENSATEUR | | 100nF | | 250 | 1 | | 0805 | C146 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | 1 | 0805 |
| 1 | | CONDENSATEUR | | 100nF | | 25V | 11 | | 0805 | C147 | | | CONDENSATEUR | CNC2 100nF | | 250 | 1 | 1 | 0805 |
| | | CONDENSATEUR | | 100nF | | 25V | 11 | | 0805 | C148 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | į. | 0805 |
| 3 | | CONDENSATEUR | | 820pF | | | [1 | | 0805 | C149 | | | CONDENSATEUR | CNC2 100nF | 20% | 25V | 11 | 1 | 0805 |
| 4 | | CONDENSATEUR | | 100nF 100nF | | | 11 | | 0805 | C150 | | | CONDENSATEUR | CNC2 100nF | 20% | 257 | 11 | 1 | 0805 |
| , | | CONDENSATEUR | | nount | 20% | 25V | 1 | 1 | 0805 | C151 | 1 | 177700022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 1 | 0805 |





| | IND COMPOSANT | | VALEUR | | | TE FABRIQ | . BOITIER | REPERE | IND COMPOSANT DE | SIGNATION | VALEUR | | FABRIQ. | |
|--------|-----------------|-------------------------------|------------------------------|-------|------------------|-------------|-----------------|-------------|---------------------------------|--------------------|--------------------------------------|-------|---------|--------|
| 153 | | CONDENSATEUR | CNC2 100nF | 20% | 25v I | 1 | [0805] | JD1 | 95163002 LE | | HLMP-1790 | 11 | HEWLETT | + ! |
| 154 | 1 1 | CONDENSATEUR | CNC2 100nF | | 25V | • | 0805 | 02 | 95163000 LE | | HLMP-1700 | 11 | HEWLETT | 1 |
| 155 | | CONDENSATEUR | CNC2 100nF | | 25V | | 0805 | 03 | | | LTL709R (223945) | li | ORBITEC | 1 |
| 56 | | CONDENSATEUR | CNC2 100nF | | 250 | | 0805 | 04 | 95222854 01 | | 11N4448 | 11 | I | i |
| 57 | | CONDENSATEUR | CNC2 100nF | | 25V | | 0805 | Jun | | | PROFIL REDUIT | 10 | 1 | 1 |
| 58 | 95500022 | CONDENSATEUR | CNC2 100nF | | 25V j | ıj | 0805 | J2 | 1m 94420266 CO | | 87 734 | 11 | ASCOME | i |
| 59 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | 13 | | NNECT HE10 DROIT | PROFIL REDUIT | io | i | i |
| 60 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | ıj | 0805 | 14 | 1m 94420266 CO | | 87 734 | 11 | ASCOME | i |
| 51 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | 15 | 3s 94426068 CO | NNECT HE10 DROLT | PROFIL REDUIT | 0 | i | İ |
| 62 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | 116 | 1m 94420266 CO | NNECT SIMM 72 | 87 734 | 11 | ASCOME | i |
| 53 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | J7 | 3s 94426068 CO | NNECT HE10 DROIT | PROFIL REDUIT | 0 | İ | İ |
| 54 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | ı i | 0805 | J8 | 1m 94420266 CO | NNECT SIMM 72 | 87 734 | 11 | ASCOME | i |
| 55 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | ıİ | 0805 | 119 | 3s 94426068 CO | NNECT HE10 DROIT | PROFIL REDUIT | io | İ | i |
| 66 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 250 | ı i | 10805 | J10 | 1m 94420266 CO | NNECT SIMM 72 | 87 734 | İı | ASCOME | i |
| 57 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | J11 | 3s 94426068 CO | NNECT HE10 DROLT | PROFIL REDUIT | jo | i | i |
| 8 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | i i | 0805 | J12 | 1m 94420266 CO | | 87 734 | 11 | ASCOME | i |
| 9 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | ı i | 0805 | J13 | | | PROFIL REDUIT | jo | i | i |
| 70 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | · i | 0805 | J14 | 1m 94420266 CO | | 87 734 | ĺ1 | ASCOME | i |
| 1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | i | 0805 | J15 | | | PROFIL REDUIT | 0 | | i |
| 2 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | i | 0805 | J16 | 1m 94420266 CO | | 87 734 | 11 | ASCOME | i |
| 3 | | CONDENSATEUR | CNC2 100nF | | 25V | i i | 0805 | J17 | | | PROFIL REDUIT | 0 | i | i |
| 4 | | CONDENSATEUR | CNC2 100nF | 20% | 25V | | 0805 | J18 | 1m 94420266 CO | | 87 734 | 1 | ASCOME | i |
| 5 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 250 | | 0805 | J19 | | | PROFIL REDUIT | 0 | i | İ |
| 6 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | i | 0805 | J20 | 1m 94420266 CO | and the second | 87 734 | | ASCOME | İ |
| 77 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | J21 | | | PROFIL REDUIT | 0 | 1 | l |
| 7B | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | J22 | 94410049 CO | NNECT DIN 96Pts | COUDE MALE | 1 | l | 1 |
| 9 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | - 1 | 0805 | J23 | 94410049 CO | NNECT DIN 96Pts | COUDE MALE | 1 | l . | 1 |
| 30 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | - 1 | 0805 | J24 | | | COUDE MALE | 11 | 1 | 1 |
| i1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | J25 | 94480021 CO | NNECT SUBD 9Pts M | ZEDE 111979-011 | 1 | ITT | 1 |
| 12 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | J26 | 94480022 CO | NNECT SUBD 15Pts F | ZEDA 111978-111 | 1 | ITT | 1 |
| 3 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | J27 | 94450009 RE | PART MINI WRAP | 385-0358-1-40-40-0 | 1.125 | COMATEL | 1 |
| 34 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | L1 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 35 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25v | 1 | 0805 | LZ | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 6 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | İ | 0805 | L3 | 95400012 SE | LF 22μH 10% | CM453232-220K | 11 | SECRE | 1812 |
| 7 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | i | 0805 | 14 | 95400012 SE | LF 22µH 10% | CM453232-220K | 11 | SECRE | 1812 |
| 8 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | İ | 0805 | L5 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 9 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | ĺ | 0805 | L6 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 0 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | ĺ | 0805 | L7 | 95400012 SE | LF 22μH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | ĺ | 0805 | L8 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 2 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V . | ĺ | 0805 | L9 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 3 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V · [1 | İ | 0805 | L10 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 4 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V | 1 | 0805 | L11 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 5 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V 1 | i | 0805 | L12 | 95400012 SE | LF 22µH 10% | CM453232-220K | 11 | SECRE | 1812 |
| 6 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | | i | 0805 | L13 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 7 | 1 1 | CONDENSATEUR | CNC2 100nF | 20% | | j | 0805 | L14 | 95400012 SE | | CM453232-220K | 1 | SECRE | 1812 |
| 8 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V 1 | İ | 0805 | L15 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 9 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V 1 | - 1 | 0805 | L16 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 0 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V 1 | i | 0805 | L17 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 1 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V 1 | 1 | 0805 | L18 | 95400012 SE | LF 22µH 10% | CM453232-220K | 1 | SECRE | 1812 |
| 2 | | CONDENSATEUR | CNC2 100nF | 20% | | 1 | 0805 | osc1 | 95010013 os | CILLATEUR | NCH080C/20MHz | 1 | SARONIX | DIP14 |
| 3 | 95500022 | CONDENSATEUR | CNC2 100nF | 20% | 25V 1 | 1 | 0805 | osc2 | 95010022 OS | | NCH080C/13MHz | 1 | SARONIX | DIP14 |
| 4 | | CONDENSATEUR | CNC2 100nF | 20% | 25V 1 | 1 | 0805 | R1 | 95610012 RE | SISTANCE | 10 KOHMS 5% 1/8W | 11 | | 0805 |
| 5 | | CONDENSATEUR | CNC2 100nF | | 25V 1 | | 0805 | R2 | 95610012 RE | | 10 KOHMS 5% 1/8W | | 1 | 0805 |
| 5 | | CONDENSATEUR | CNC2 100nF | | 25V 1 | | 0805 | R3 | 95610012 RE | | 10 KOHMS 5% 1/8W | 1 | | 0805 |
| 7 | | CONDENSATEUR | CNC2 100nF | | 250 1 | 1 | 0805 | R4 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| 3 | | CONDENSATEUR | CNC2 100nF | | 250 1 | ! | 0805 | R5 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| 9 | | CONDENSATEUR | CNC2 100nF | 20% 2 | | ! | 0805 | R6 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
|) | | CONDENSATEUR | CNC2 100nF | | 25V 1 | 1 | 0805 | R7 | 95610012 RE | | 10 KOHMS 5% 1/8W | | ļ | 0805 |
| | | CONDENSATEUR | CNC2 100nF | | 25V 1 | - | 0805 | R8 | 95610012 RE | | 10 KOHMS 5% 1/8W | | ! | 0805 |
| 2 | | CONDENSATEUR | CNC2 100nF | 20% 2 | | | 0805 | R9 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| 3 4 | | CONDENSATEUR | CNC2 100nF | | 25V 1 | | 0805 | R10 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| • | | CONDENSATEUR CONDENSATEUR | CNC2 100nF CNC2 100nF | | 25V 1 25V 1 | | 0805 0805 | R11 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| , | | CONDENSATEUR | CNC2 100nF | | 25V 1 25V 1 | 1 | 0805 | R12 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| • | | CONDENSATEUR | CNC2 : 100nF | | 25V 1 | 1 | 0805 | R13 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| 3 | | CONDENSATEUR | CNC2 100nF | | 5V 1 | l. | 0805 | R14 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| , | | CONDENSATEUR | CNC2 100nF | | :5V 1 | | 0805 | R15 | 95610012 RE 95610012 RE | | 10 KOHMS 5% 1/8W 10 KOHMS 5% 1/8W | | | 0805 |
|) | | CONDENSATEUR | CNC2 ! 100nF | | .5v 1 | | 0805 | R16 R17 | 95610012 RE | | 10 KOHMS 5% 1/8W 1 KOHMS 5% 1/8W | | | 0805 |
| ı | | CONDENSATEUR | CNC2 100nF | | 5v 1 | | 0805 | R18 | 95610013 RE | | 1 KOHMS 5% 1/8W | | | 0805 |
| | | CONDENSATEUR | CNC2 100nF | | 5v 1 | i | 0805 | R19 | 95610013 RE | | 10 KOHMS 5% 1/8W | | • | 0805 |
| , | | CONDENSATEUR | CNC2 100nF | 20% 2 | | ì | 0805 | R20 | 95610012 RE | | 1,5 KOHMS 5% 1/8W | • | | 0805 |
| , | | CONDENSATEUR | CNC2 100nF | | 5V 1 | i | 10805 | R20 R21 | 95610018 RE | | 1,5 KOHMS | | | 0805 |
| | | CONDENSATEUR | CNC2 100nF | 20% 2 | | i | 0805 | R22 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| | | CONDENSATEUR | CNC2 100nF | | 5v 1 | i | 0805 | R23 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| | | CONDENSATEUR | CNC2 100nF | | 50 1 | İ | 0805 | R24 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| | | CONDENSATEUR | CNC2 100nF | | 5v 1 | 1 | 0805 | R25 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| | 95500022 | CONDENSATEUR | CNC2 100nF | 20% 2 | 50 1 | 1 | 0805 | R26 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| | 95500022 | CONDENSATEUR | CNC2 100nF | | 5v 1 | 1 | 0805 | R27 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| | | CONDENSATEUR | CNC2 100nF | 20% 2 | | j | 0805 | R28 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| | | CONDENSATEUR | CNC2 100nF | 20% 2 | | 1 | 0805 | R29 | 95610012 RE | | 10 KOHMS 5% 1/8W | | | 0805 |
| j | 95500022 | CONDENSATEUR | CNC2 100nF | 20% 2 | 5v 1 | İ | 0805 | R30 | 95610014 RE | | 470 OHMS 5% 1/8W | | | 0805 |
| , i | | CONDENSATEUR | CNC2 100nF | 20% 2 | | 1 | 0805 | R31 | 95610014 RES | | 470 OHMS 5% 1/8W | | | 0805 |
| · | 1a 95500024 | | 2930 47µF | 10% 1 | | SPRAGUE | | R32 | 95610014 RES | | 470 OHMS 5% 1/8W | | | 0805 |
| | 1a 95500024 | | 2930 47µF | 10% 1 | • | | CASE D | R33 | 95610014 RES | | 470 OHMS 5% 1/8W | | | 0805 |
| | 1a 95500024 | | 2930 47µF | 10% 1 | | SPRAGUE | | R34 | 95610014 RES | | 470 OHMS 5% 1/8W | • | | 0805 |
| | 1a 95500024 | | 2930 47µF | 10% 1 | • | SPRAGUE | | R35 | 95610014 RES | | 470 OHMS 5% 1/8W | | | 0805 |
| | 1a 95500024 | | 293D 47µF | 10% 1 | | SPRAGUE | | R36 | 95610014 RES | | 470 OHMS 5% 1/8W | | | 0805 |
| | | CONDENSATEUR | 2930 47µF | 10% 1 | | SPRAGUE | | R37 | 95610012 RES | | 10 KOHMS 5% 1/8W | | | 0805 |





| REPERE | | DESIGNATION | VALEUR | | FABRIG. | BOLLIER | REPERE | DN1 | | DESIGNATION | VALEUR | | QTE | FABRIQ. | BOITIE |
|--------|----------|-------------|-----------|------------------------|---------|---------|--------|------|----------|----------------------------|------------------------|----|--------|---------|--------------|
| 38 | 95610017 | RESISTANCE | 9,76KOHMS | 1% 1/8w 1 | 1 | 0805 | R126 | 1 1 | | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 39 | 95610016 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | İ | 0805 | R127 | i i | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/84 1 | i | 0805 |
| 0. | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | İ | 0805 | R128 | 1 1 | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | i | 0805 |
| 1 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | İ | 0805 | R129 | 1 1 | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | i | 0805 |
| 2 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | ĺ | 0805 | R130 | 1 1 | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | i | 0805 |
| 3 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | 1 | 0805 | R131 | 1 1 | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/84 1 | i | 0805 |
| 4 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | İ | 0805 | R132 | 1 1 | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | i | 0805 |
| 45 | 95610015 | RESISTANCE | 4,7KOHMS | 5% 1/8W 1 | 1 | 0805 | R133 | 1 1 | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/8₩ 1 | i | 0805 |
| ÷6 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | İ | 0805 | R134 | i i | 95610012 | RESISTANCE | 10 KOHMS | | 1/8W 1 | • | 0805 |
| .7 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | İ | 0805 | R 135 | | | RESISTANCE | • | | 1/80 1 | | 0805 |
| 48 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | ĺ | 0805 | R136 | i i | 95610012 | RESISTANCE | 10 KOHMS | | 1/8W 1 | | 0805 |
| 49 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | | 0805 | R137 | 1 1 | 95610012 | RESISTANCE | 10 KOHMS | | | • | 0805 |
| 50 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | i | 0805 | R138 | | | RESISTANCE | | | 1/8W 1 | • | 0805 |
| 51 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | ĺ | 0805 | R139 | | | RESISTANCE | | | 1/8w 1 | • | 0805 |
| 52 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | i | 0805 | R140 | | | RESISTANCE | , | | 1/8W 1 | • | 0805 |
| 53 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | i | 0805 | R141 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 54 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | i | 0805 | R142 | | | RESISTANCE | 10 KOHMS | | 1/8W 1 | | 0805 |
| 55 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | i | 0805 | R143 | | | RESISTANCE | 10 KOHMS | | 1/8W 1 | | 0805 |
| 56 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | i | 0805 | R144 | | | RESISTANCE | | | 1/8W 1 | • | 0805 |
| 57 | | RESISTANCE | | 5% 1/8w 1 | i | 0805 | R145 | | | RESISTANCE | | | 1/8W 1 | • | 0805 |
| 58 | | RESISTANCE | | 5% 1/8w 1 | i | 0805 | R146 | | | RESISTANCE | 10 KOHMS | | 1/8W 1 | • | 0805 |
| 59 | , , | RESISTANCE | | 5% 1/8W 1 | i | 0805 | R147 | | | RESISTANCE | S. Carrier and Control | | 1/8W 1 | | 0805 |
| 60 | | RESISTANCE | , | 5% 1/8W 1 | 1 | 0805 | R148 | | | • | | | 1/8W 1 | | • |
| 161 | 1 1 | RESISTANCE | | 5% 1/8W 1 | i | 10805 | R149 | | | RESISTANCE RESISTANCE | 10 KOHMS | | 1/8W 1 | | 0805 0805 |
| 62 | | RESISTANCE | | 5% 1/8W 1 | 1 | 0805 | R150 | | | RESISTANCE | | | 1/8W 1 | | |
| 63 | | RESISTANCE | ! | • | 1 | 0805 | | | | | | | | | 0805 |
| 64 | | RESISTANCE | , | 5% 1/8W 1 | 1 | | R151 | | | RESISTANCE | | | 1/8W 1 | • | 0805 |
| 65 | | RESISTANCE | | 5% 1/8w 1 5% 1/8w 1 | 1 | 0805 | R152 | | | RESISTANCE | 10 KOHMS | | 1/8W 1 | • | 0805 |
| | | RESISTANCE | | | 1 | 0805 [| R153 | , , | | RESISTANCE | | | 1/8W 1 | • | 0805 |
| 166 | | • | | 5% 1/8W 1 | 1 | 0805 | R154 | | | RESISTANCE | 10 KOHMS | | 1/8W 1 | | 0805 |
| 167 | | RESISTANCE | , | 5% 1/8W 1 | 1 | 0805 | R155 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 168 | 95610012 | • | | 5% 1/8W 1 | ! | 0805 | R156 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 69 | 95610012 | • | • | 5% 1/8W 1 | 1 | 0805 | R157 | | | RESISTANCE | , | | 1/8W 1 | | 0805 |
| 70 | 95610012 | | | 5% 1/8w 1 | 1 | 0805 | R158 | | | RESISTANCE | | | 1/8w 1 | | 0805 |
| 71 | 95610012 | | | 5% 1/8W 1 | 1 | 0805 | R159 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 72 | 95610012 | | • | 5% 1/8W 1 | ļ. | 0805 | R160 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 73 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | 1 | 0805 | R161 | 5 | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 74 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | 1 | 0805 | R162 | 9 | 25610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 75 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | | 0805 | R163 | 9 | 95610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 76 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | 1 | 0805 | R164 | 1 19 | 75610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 77 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | | 0805 | R165 | 1 19 | 5610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 78 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | 1 | 0805 | R166 | 1 19 | 5610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 79 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | | 0805 | R167 | 1 19 | 5610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| R80 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8w 1 | 1 | 0805 | R168 | 1 19 | 5610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 81 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8W 1 | İ | 10805 | R169 | 1 19 | 5610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 882 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8w 1 | i | 0805 | R170 | 1 19 | 5610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | 1 | 0805 |
| 83 | 95610012 | RESISTANCE | 10 KOHMS | 5% 1/8w 1 | i | 0805 | R171 | 1 19 | 5610012 | RESISTANCE | 10 KOHMS | 5% | 1/8W 1 | | 0805 |
| 84 | 95610012 | RESISTANCE | | 5% 1/8W 1 | • | 0805 | R172 | | | RESISTANCE | • | | 1/8W 1 | | 0805 |
| 85 | 95610012 | | | 5% 1/8W 1 | | 0805 | R173 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 186 | 95610012 | | 10 KOHMS | , | • | 0805 | R174 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 187 | 95610012 | | | 5% 1/8W 1 | i | 0805 | R175 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 88 | 95610012 | | | 5% 1/8w 1 | i | 0805 | R176 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 89 | 95610012 | | | 5% 1/8w 1 | ì | 0805 | R177 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 90 | 95610012 | | | 5% 1/8w 1 | i | 0805 | R178 | | | RESISTANCE | | | 1/8w 1 | | 0805 |
| 91 | 95610012 | | | 5% 1/8W 1 | ì | 0805 | R179 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 92 | 95610012 | • | | 5% 1/8W 1 | i i | 0805 | R180 | | | RESISTANCE | | | 1/8w 1 | | 0805 |
| 193 | 95610012 | | • | 5% 1/8W 1 | i | 0805 | R181 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 194 | 95610012 | | 10 KOHMS | | İ | 0805 | R182 | 1 1 | | RESISTANCE | 330 OHMS | | 1/8W 1 | | 0805 |
| 95 | 95610012 | | 10 KOHMS | | i | 0805 | R183 | | | RESISTANCE | 330 OHMS | | | | 0805 |
| 96 | 95610012 | | | 5% 1/8W 1 | İ | 0805 | R184 | | | RESISTANCE | | | 1/8w 1 | | 0805 |
| 97 | 95610012 | | 10 KOHMS | | İ | 0805 | R185 | | | RESISTANCE | 10 KOHMS | | | | 0805 |
| 98 | 95610012 | | 10 KOHMS | | İ | 0805 | R186 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 99 | 95610012 | | 10 KOHMS | | i . | 0805 | R187 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 100 | 95610012 | | 10 KOHMS | | i | 0805 | R 188 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 101 | 95610012 | | | 5% 1/8w 1 | | 0805 | R189 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 102 | 95610012 | | 10 KOHMS | | İ | 0805 | R190 | | | RESISTANCE | 10 KOHMS | | | | 0805 |
| 103 | 95610012 | | 10 KOHMS | | İ | 0805 | R191 | | | RESISTANCE | | | 1/8W 1 | | 0805 |
| 104 | 95610012 | | 10 KOHMS | | | 0805 | R192 | | | RESISTANCE | 10 KOHMS | | | | 0805 |
| 105 | 95610012 | | 10 KOHMS | | | 0805 | R193 | | | RESISTANCE | 10 KOHMS | | | | 0805 |
| 106 | 95610012 | | 10 KOHMS | | | 0805 | R194 | | | RESISTANCE | 10 KOHMS | | | | 0805 |
| 107 | 95610012 | | 10 KOHMS | | | 0805 | ST1 | 1s | | NEANT | 1 | | 0 | | |
| 108 | 95610012 | | 10 KOHMS | | i | 0805 | ST2 | 1s | | NEANT | i | | 0 | | |
| 109 | 95610012 | | 10 KOHMS | | i | 0805 | 513 | 15 | | NEANT | i | | 0 | | i |
| 110 | 95610012 | | 10 KOHMS | | | 0805 | ST4 | 1s | | NEANT | i | | 0 | , , | i |
| 11 | 95610012 | | 10 KOHMS | | | 0805 | STS | 1s | | NEANT | i | | 0 | i | |
| 112 | 95610012 | | 10 KOHMS | | | 0805 | ST6 | 1s | | NEANT | i | | 0 | | i |
| 113 | 95610012 | | 10 KOHMS | | | 0805 | ST7 | 1s | | NEANT | i | | 0 | , | i |
| 14 | 95610012 | | 10 KOHMS | | | 0805 | 518 | 15 | | NEANT | i | | 0 1 | , , | i |
| 115 | 95610012 | | 10 KOHMS | | | 0805 | 519 | 15 | | NEANT | i | | [0] | | ı |
| 116 | 95610012 | | 10 KOHMS | | | 0805 | [5110 | is | | NEANT | i | | 0 | | |
| 17 | 95610012 | | 10 KOHMS | | | 0805 | 5111 | 15 | | NEANT | i | | 0 1 | . ! | ì |
| 118 | 95610012 | | | 5% 1/8W 1 | | 0805 | ST12 | 1s | | NEANT | i | | 10 | | i |
| 119 | 95610012 | | 10 KOHMS | | | 0805 | 5112 | 15 | | NEANT | i | | 0 1 | | 1 |
| 120 | 95610012 | | 10 KOHMS | | | 0805 | ST14 | 1s | | NEANT | i | | 10 | | í |
| 121 | 95610012 | | 10 KOHMS | | | 0805 | 5114 | 15 | | NEANT | 1 | | 10 1 | | 1 |
| 122 | 95610012 | | 10 KOHMS | | | 0805 | ST16 | 15 | | NEANT | 1 | | 0 1 | | 1 |
| 123 | 95610012 | | 10 KOHMS | | | 0805 | | 15 | | NEANT | 1 | | 0 1 | | ľ |
| - | | | 10 KOHMS | | | 0805 | | 15 | | NEANT | ! | | | . 1 | i |
| 124 | 95610012 | | | | | | | | | | | | [0] | | |



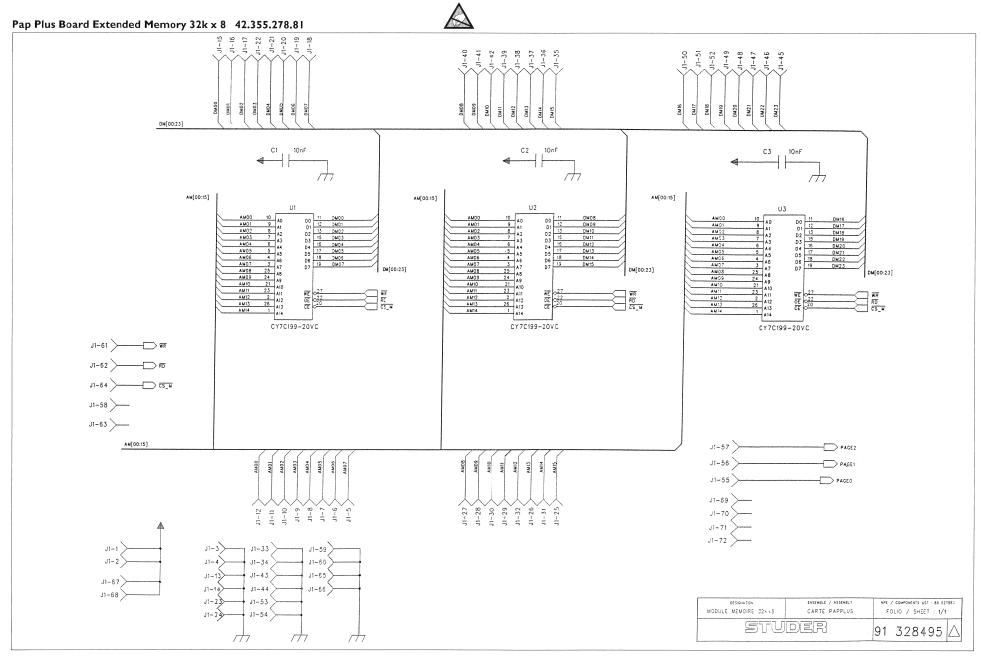


| EPERE | IND COMPOSANT | DESIGNATION | | OTE F | ABRIQ. | BOITIER | | | | DESIGNATION | VALEUR | QTE | FABRIQ. | BOITS |
|----------|---------------|--------------------|---|-----------|---------|---------|-------------|----------|----------|-----------------|------------------------|------|------------------------|----------------|
| 120 | | NEANT | • | 10 | | | U22 | | | PROGRAMME | "PAPPLUS" |]1 | ATHEL | D1P32 |
| T21 | 1s | NEANT | | 0 | | i | U23 | | • | CIRCUIT INTEGRE | 74FCT833BSO | • | IDT | SOL 24 |
| 122 | 1s | NEANT | | 10 | | 1 | U24 | 1 | 95300194 | CIRCUIT INTEGRE | 74FCT652CTPY | 11 | IDT | SSOP2 |
| 23 | 1s | NEANT | 1 | 0 | | | U25 | 1 | | CIRCUIT INTEGRE | 74FCT652CTPY | [1 | IDT | SSOP2 |
| 24 | 1s | NEANT | 1 | 0 | | | U26 | 1 | | CIRCUIT INTEGRE | 74FCT652CTPY | | IDT | SSOP2 |
| 25 | 1s | NEANT | 1 | 0 | ĺ | | U27 | 1 | • | CIRCUIT INTEGRE | /4FC1652CTPY | | IDT | SSOPZ |
| 26 | 1s | NEANT | ŀ | 0 | - | | U28 | | | CIRCUIT INTEGRE | 74FCT652CTPY | | IDT | SSOP2 |
| 27 | | NEANT | • | 0 | - | | U29 | ! | • | CIRCUIT INTEGRE | 74FCT821CTPY | | IDT | SSOP2 |
| 28 | | NEANT | | 0 | - 1 | 1 | U30 | 1 | : | CIRCUIT INTEGRE | 74FCT821CTPY | | IDT | SSOP2 |
| 1 | | REPART MINI WRAP | 381-0435-1-20-50-0 | | | 1 | U31 | • | | CIRCUIT INTEGRE | 74FCT821CTPY | | IDT | SSOP2 |
| 2 | 94563003 | , | • | 1 AF | | . ! | U32 | | | CIRCUIT INTEGRE | 74FCT821CTPY | | IDT | SSOP2 |
| 1 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | | U33 | | | CIRCUIT INTEGRE | 74FCT821CTPY | | IDT | SSOP |
| 2 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | | U34 | | | CIRCUIT INTEGRE | PAL 16R4-7 | 11 | ŀ | DIP20 |
| 3 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | | U34 | | | PROGRAMME | "SONRD" | 11 | ! | 1 |
| 4 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | | U35 | | • | CIRCUIT INTEGRE | PAL 16R4-7 | 11 | ! | DIP20 |
| 5 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | ! | U35 U36 | | | PROGRAMME | "SONWR" | 11 | | lanti |
| 5 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | | U37 | | | CIRCUIT INTEGRE | PC74HC123T 74F00SC | | PHILIPS NATIONAL | |
| 7 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | | U38 | | | CIRCUIT INTEGRE | 74FCT245CTPY | | IDT | |
| B 9 | | REPART MINI WRAP ' | 385-0358-1-40-40-0 385-0358-1-40-40-0 | | | l F | U38 U39 | , | | CIRCUIT INTEGRE | PC74HC85T | | | SSOP2 |
| 10 | | REPART MINI WRAP | , | | | 1 | 1039 | | | CIRCUIT INTEGRE | 74FCT652CTPY | | PHILIPS IDT | SO16 SSOP2 |
| | | • | 385-0358-1-40-40-0 | | , | | U41 | | | CIRCUIT INTEGRE | 74FCT833BSO | | IDT | SOL24 |
| 11 | | BARRETTE MINI WRAP | 385-0358-1-40-40-0 | | | | U42 | | | CIRCUIT INTEGRE | 74ACT08SC | | NATIONAL | |
| 12 | | REPART MINI WRAP | 381-0435-1-20-50-0 | | , | 1 | U43 | | | CIRCUIT INTEGRE | DS26C32ACM | | NATIONAL | |
| 13 14 | | BARRETTE MAL 11Pts | | 1 . 1 | NTELEC | l i | U44 | 1 3 m | | CIRCUIT INTEGRE | DSP56002-FC66 | | MOTOROLA | |
| 15 | | BARRETTE HAL 11Pts | | | TELEC | . ! | U45 | | • | CIRCUIT INTEGRE | 7130-LA20J | | IDT | PLCCS |
| | | BARRETTE MAL TIPES | | | | 1 | U46 | • | | CIRCUIT INTEGRE | 5082-7730 | | HEWLETT | • |
| 16 | | | | : : | TELEC | | U47 | | | CIRCUIT INTEGRE | 7130-LA20J | | | PLCCS |
| 17 18 | | BARRETTE MAL 11Pts | | : : | ITELEC | 1 | | 1 3m | | CIRCUIT INTEGRE | XC4003A-5 PQ100C | | XILINX | : |
| 18 19 | | | | | ITELEC | | 1049 | • | | CIRCUIT INTEGRE | 74FCT245CTPY | | | ISSOP2 |
| 50 | | BARRETTE MAL 11Pts | | | ITELEC | i | [050 | | | CIRCUIT INTEGRE | 7130-LA20J | | | PLCCS |
| 20 | | BARRETTE MAL 11Pts | | | TELEC | 1 | U51 | | • | CIRCUIT INTEGRE | PC74HCT157T | | PHILIPS | |
| 22 | 1 1 | REPART MINI WRAP | 385-0358-1-40-40-0 | | | 1 | U52 | • | • | CIRCUIT INTEGRE | PALCE610H-15PC | | | D1P24 |
| 23 | | REPART MINI WRAP | : | .025 CC | • | 1 | 1052 | • | 00010148 | | "FEPP" | 11 | | |
| 14 | | REPART MINI WRAP | | 025 CC | | ; | U53 | , | • | CIRCUIT INTEGRE | 74FCT245CTPY | | IDT | ISSOP2 |
| .4 | | | | | ITELEC | : | u54 | | , | CIRCUIT INTEGRE | 74FCT245CTPY | | | SSOPZ |
| 16 | | BARRETTE MAL 11Pts | 1 | | ITELEC | | U55 | | • | CIRCUIT INTEGRE | 74FCT244CTPY | | | SSOP2 |
| 27 | | REPART MINI WRAP | | .025 CC | , | ; | U56 | | | CIRCUIT INTEGRE | 7406D | | | S014 |
| 28 | | REPART MINI WRAP | | .025 CC | | ; | US7 | | | CIRCUIT INTEGRE | PALCE22V10Q-25PC | | | DIP24 |
| 29 | 1 1 | BARRETTE MAL 4Pts | : | : : | TELEC | i | U57 | | 00010131 | | "SROMAD" | jı i | | ĺ |
| 30 | | BARRETTE MAL 8Pts | | : : | TELEC | i | U58 | i | 95300093 | CIRCUIT INTEGRE | PALCE22V10H-15PC | 11 1 | AMD | D1P24 |
| 31 | | | | 0.55 AN | | i | U58 | i | 00010154 | PROGRAMME | "PARPAPP" | [1] | | i |
| 32 | | BARRETTE MAL BPts | | | TELEC | i | U59 | i | 95300191 | CIRCUIT INTEGRE | 74FCT244CTPY | 11 | IDT | SSOP2 |
| 33 | | BARRETTE MAL 5Pts | | | ITELEC | i | U60 | | • | CIRCUIT INTEGRE | 74FCT244CTPY | | | SSOP2 |
| 34 | | | | 0.55 AN | | ì | U61 | | | CIRCUIT INTEGRE | 74FCT245CTPY | | | SSOP2 |
| 35 | | BARRETTE MAL 8Pts | 1 | 0.4 AN | | i | JU62 | i | 95300191 | CIRCUIT INTEGRE | 74FCT244CTPY | , , | | SSOP2 |
| 36 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | i | U63 | 3 m | : | CIRCUIT INTEGRE | XC4005-5PQ160C | | | POFP1 |
| 37 | | BARRETTE FEM 6Pts | | 0.3 AN | | i | U64 | 3 m | • | CIRCUIT INTEGRE | XC4005-5PQ160C | | | POFP1 |
| 38 | | BARRETTE MAL 3Pts | | 0.15 AN | | i | U65 | 3m | | CIRCUIT INTEGRE | XC4010-5MQ208C | | | POFP2 |
| 39 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | i | U66 | 3m | İ | CIRCUIT INTEGRE | DSP56004-FJ50 | | MOTOROLA | |
| 40 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | i | U67 | 3m | | CIRCUIT INTEGRE | DSP56004-FJ50 | | MOTOROLA | |
| 1 | 94450009 | REPART MINI WRAP | 385-0358-1-40-40-0 | .025 C | MATEL | 1 | U68 | 3m | ŀ | CIRCUIT INTEGRE | DSP56004-FJ50 | 11 | MOTOROLA | PQFP8 |
| 2 | 1s | NEANT | | 1 1 | į | 1 | JU69 | 3m | | CIRCUIT INTEGRE | DSP56004-FJ50 | [1] | MOTOROLA | PQFP8 |
| 43 | 94320085 | BARRETTE MAL 3Pts | AM10-127-20-6,3-T | 0.15 A | VTELEC | 1 | U70 | 3m | | CIRCUIT INTEGRE | DSP56004-FJ50 | jı j | MOTOROLA | PQFP8 |
| 44 | 94320085 | BARRETTE MAL 4Pts | AM1D-127-20-6,3-T | 0.2 AN | NTELEC | | U71 | 1 | 95300208 | CIRCUIT INTEGRE | 74ACT08SC | 11 1 | NATIONAL | S014 |
| 45 | 3s 94320085 | BARRETTE MAL 6Pts | AM1D-127-20-6,3-T | 0 A | NTELEC | 1 | U72 | ļ | 95300192 | CIRCUIT INTEGRE | 74FCT245CTPY | jı j | IDT | SSOP2 |
| 46 | | REPART MINI WRAP | 381-0435-1-20-50-0 | | | 1 | Ju73 | | | CIRCUIT INTEGRE | 74FCT245CTPY | 11 1 | IDT | SSOP2 |
| 7 | 94450009 | REPART MINI WRAP | 385-0358-1-40-40-0 | .025 cc | DMATEL | | U74 | • | • | CIRCUIT INTEGRE | 74FCT652CTPY |]1 | | SSOP2 |
| 8 | | NEANT | 1 | 1 | 1 | ١, | U75 | | | CIRCUIT INTEGRE | 74FCT652CTPY | | | SSOP2 |
| 9 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | , | 1 | U76 | | | CIRCUIT INTEGRE | 74FCT245CTPY | | | SSOP2 |
| 50 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | 1 | JU77 | | | CIRCUIT INTEGRE | 74FCT245CTPY | | | SSOP2 |
| 51 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | | U78 | | | CIRCUIT INTEGRE | MAX697CWE | | | SOL 16 |
| 2 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | , | | U79 | | | CIRCUIT INTEGRE | MAX232ACSE | | | 5016 |
| 3 | | REPART MINI WRAP | 385-0358-1-40-40-0 | | | | U80 | | | CIRCUIT INTEGRE | 75174 | 11 | | DIP16 |
| | | CIRCUIT INTEGRE | , | | , | POFP132 | U81 | 3m | | CIRCUIT INTEGRE | DSP56004-FJ50 | | MOTOROLA | |
| | | CIRCUIT INTEGRE | , | 1 AN | 4D | PLCC20 | U82 | 3m | | CIRCUIT INTEGRE | DSP56004-FJ50 | | MOTOROLA MOTOROLA | |
| | 00010155 | | | 1 | | DI COES | U83 U84 | 3 m | | CIRCUIT INTEGRE | DSP56004-FJ50 | | MOTOROLA XILINX | |
| | | CIRCUIT INTEGRE | • | 1 10 | , | PLCC52 | U85 | | | CIRCUIT INTEGRE | XC4005-5PQ160C | | | SSOP20 |
| | | CIRCUIT INTEGRE | | 1 10 | | PLCC52 | [U86 | | | CIRCUIT INTEGRE | PC74HCT157T | | IDT PHILIPS | |
| | | CIRCUIT INTEGRE | | | HILIPS | PQFP100 | JU87 | | | CIRCUIT INTEGRE | PC74HCT157T | | PHILIPS | |
| | , , | CIRCUIT INTEGRE | | 11 110 | , | PLCC52 | u88 | | | CIRCUIT INTEGRE | 74ACT08SC | , , | NATIONAL | |
| | | CIRCUIT INTEGRE | • | , , | ATIONAL | | U89 | | | CIRCUIT INTEGRE | 74FCT244CTPY | | | SSOP20 |
| | | CIRCUIT INTEGRE | , | | | POFP132 | U90 | | | CIRCUIT INTEGRE | 74FCT244CTPY | | , | SSOP20 |
| ı | | CIRCUIT INTEGRE | | 1 10 | | PLCC52 | U91 | | | CIRCUIT INTEGRE | 74FCT16823CTPV | : : | | SSOP5 |
| | 1 | CIRCUIT INTEGRE | | 11 10 | | PLCC52 | U92 | | | CIRCUIT INTEGRE | 74FCT16823CTPV | | | SSOP56 |
| | | CIRCUIT INTEGRE | | | | POFP100 | JU93 | | | CIRCUIT INTEGRE | 74FCT244CTPY | | | SSOP20 |
| | | CIRCUIT INTEGRE | | 1 10 | | PLCC52 | JU94 | | | CIRCUIT INTEGRE | 74FCT245CTPY | | | SSOP20 |
| | , , | CIRCUIT INTEGRE | • | | HILIPS | | U95 | | | CIRCUIT INTEGRE | 7130-LA20J | | | PLCC52 |
| , | | CIRCUIT INTEGRE | | 1 10 | , | SOL24 | U96 | | | CIRCUIT INTEGRE | 7130-LA20J | | | PLCC52 |
| , 5 | | CIRCUIT INTEGRE | , | 1 10 | | SOL24 | U97 | | | CIRCUIT INTEGRE | 7130-LA20J | | | PLCC52 |
| • | | CIRCUIT INTEGRE | | | , | S08 | U98 | 3m | | CIRCUIT INTEGRE | DSP56002-FC66 | | MOTOROLA | |
| 3 | | CIRCUIT INTEGRE | • | | , | D1P20 | U99 | | | CIRCUIT INTEGRE | 7130-LA20J | | | PLCC52 |
| , | | CIRCUIT INTEGRE | | | ATIONAL | | U100 | | | CIRCUIT INTEGRE | 7130-LA20J | | | PLCC52 |
| , | | CIRCUIT INTEGRE | | | HILIPS | | U101 | 3m | | CIRCUIT INTEGRE | XC4003A-5PQ100C | | KILINX | |
| , | | CIRCUIT INTEGRE | • | 1 A | | D1P32 | U102 | | | CIRCUIT INTEGRE | 7130-LA20J | | | PLCC52 |
| | , , | PROGRAMME | | 1 AM | | D1P32 | U103 | | | CIRCUIT INTEGRE | PC74HCT157T | | PHILIPS | |
| | | | | | | | | | | | | | | |





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| REPERE | | COMPOSANT | | ATION | VALEUR | OTE | FABRIQ. | BOITIER |
| lutos | | | | | PAL16L8-5JC | 1 | | PLCC20 |
| U105 U105 | | 95300206 00010155 | | | "CELXPP" | ļi. | I | 1 |
| U106 | | 95300194 | | | 174FCT652CTPY | 11 | IDT | SSOP24 |
| U107 | | 95300192 | | | 74FCT245CTPY | li. | , | SSOP20 |
| lu108 | 1 3m | | | T INTEGRE | DSP56002-FC66 | [1 | MOTOROLA | ' |
| U109 | - | ! [95300184 | | | 7130-LA20J | 11 | | PLCC52 |
| U110 | | 95300184 | | | 7130-LA20J | 11 | | PLCC52 |
| : | 3m | 1 | • | T INTEGRE | XC4003A-5PQ100 | | • | POFP100 |
| JU111 | | 95300184 | | | 7130-LA20J | | • | PLCC52 |
| U112 | | | | | | | | PLCC20 |
| U113 | | 95300206 | | | PAL 16L8-5JC | | AMD | PLCCZO |
| U113 | | 00010155 | | | Incettons rott | 1 | MOTOROLA | 0050173 |
| U114 | 3 m | | | T INTEGRE | DSP56002-FC66 | [1 | | • |
| U115 | | 95300184 | | | 7130-LA20J | 1 | • | PLCC52 |
| U116 | 1 | 95300184 | • | | 7130-LA20J | 1 | • | PLCC52 |
| U117 | 3m | , | • | T INTEGRE | XC4003A-5PQ100 | | • | POFP100 |
| U118 | | 95300184 | | | 7130-LA20J | | • | PLCC52 |
| U119 | 1 | 95300207 | CIRCUI | T INTEGRE | PC74HCT157T | 1 | PHILIPS | |
| U120 | | 95300207 | CIRCUI | T INTEGRE | PC74HCT157T | 1 | PHILIPS | |
| U121 | 1 | 95300208 | CIRCUI | T INTEGRE | 74ACTO8SC | 1 | NATIONAL | S014 |
| U122 | 3 m | 1 | CIRCUI | T INTEGRE | DSP56002-FC66 | 1 | MOTOROLA | POFP132 |
| U123 | 1 | 95300184 | CIRCUI | T INTEGRE | 7130-LA20J | 1 | IDT | PLCC52 |
| JU124 | 1 | 95300184 | CIRCUI | T INTEGRE | 7130-LA20J | 1 | IDT | PLCC52 |
| U125 | 3 m | ŧ | CIRCUI | T INTEGRE | XC4003A-5PQ100 | c [1 | XILINX | POFP100 |
| U126 | 1 | 95300184 | CIRCUI | T INTEGRE | 7130-LA20J | 1 | IDT | PLCC52 |
| U127 | | 95300206 | | | PAL16L8-5JC | 11 | AMD | PLCC20 |
| U127 | | 00010155 | | | "CELXPP" | j1 | 1 | |
| U128 | 1 3 m | | | T INTEGRE | DSP56002-FC66 | | MOTOROLA | POFP132 |
| U129 | 4 | 95300184 | | | 7130-LAZOJ | | • | PLCC52 |
| U130 | | 95300184 | | | 7130-LA20J | | | PLCC52 |
| | • | • | | T INTEGRE | XC4003A-5PQ100 | | | POFP100 |
| U131 | 3 m | 95300184 | | | 7130-LA20J | • | | PLCC52 |
| U132 | | | | | | | | |
| U133 | | 95300207 | , | | PC74HCT157T | | PHILIPS | |
| U134 | | 95300207 | , | | PC74HCT157T | | PHILIPS | |
| U135 | 1 | 95300208 | CIRCUI | T INTEGRE | 74ACTOBSC | 1 | NATIONAL | SO14 |
| U136 | 1 | 95300182 | CIRCUI | TINTEGRE | DSP56002-FC40 | . 1 | MOTOROLA | POFP132 |
| U137 | 1 | 95300184 | CIRCUI | T INTEGRE | 7130-LA20J | 1 | IDT | PLCC52 |
| U138 | 1 | 95300184 | CIRCUI | T INTEGRE | 7130-LA20J | 1 | IDT | PLCC52 |
| U139 | 3 m | İ | CIRCUI | T INTEGRE | XC4003A-5PQ1000 | 11 | XILINX | POFP100 |
| U140 | i | 95300184 | CIRCUI | T INTEGRE | 7130-LA20J | 11 | IDT | PLCC52 |
| U141 | | 95300206 | | | PAL16L8-5JC | 1 | | PLCC20 |
| U141 | | 00010155 | | | "CELXPP" | 11 | 1 | |
| U142 | 1 3m | • | , | T INTEGRE | DSP56002-FC66 | | MOTOROLA | POFP132 |
| U143 | • | 95300184 | | | 7130-LA20J | • | | PLCC52 |
| • | | 95300184 | | | 7130-LA20J | | | PLCC52 |
| U144 | | • | | | | • | | POFP100 |
| JU145 | 3 m | | | T INTEGRE | XC4003A-5PQ100 | | : | |
| U146 | | 95300184 | | | 7130-LA20J | | • | PLCC52 |
| JU147 | | 95300207 | | | PC74HCT157T | • | PHILIPS | |
| U148 | | 95300207 | | | PC74HCT157T | 1 | PHILIPS | |
| U149 | | 95300208 | • | | 74ACTO8SC | 1 | NATIONAL | |
| U150 | | 95300221 | | | PAL22V10-5 | 1 | AMD | DIP24 E |
| U150 | 1 | 00010156 | PROGRA | MME | "CEL9PP" | 1 | 1 | |
| U151 | 1 | 95300208 | CIRCUI | T INTEGRE | 74ACTOBSC | [1 | NATIONAL | 5014 |
| U152 | 1 | 95300208 | CIRCUI | T INTEGRE | 74ACTO8SC | [1 | NATIONAL | SO14 |
| U153 | 1 | 95300208 | CIRCUI | T INTEGRE | 74ACTO8SC | 1 | NATIONAL | S014 |
| U154 | ĺ | 95300208 | CIRCUI | T INTEGRE | 74ACTO8SC | j1 | NATIONAL | |
| U155 | | 95300208 | | | 74ACT08SC | 1 | NATIONAL | |
| u156 | , | 95300208 | • | | 74ACTO8SC | j1 | NATIONAL | • |
| U157 | | 95300192 | | | 74FCT245CTPY | | | SSOP20 |
| U158 | | 95300192 | | | 74FCT245CTPY | | | SSOP20 |
| U159 | | 95300214 | | | 74F00SC | | NATIONAL | • |
| U160 | | 95300214 | | | 74ACT08SC | | NATIONAL | |
| USR1 | | 94530081 | | | 422066 | | HOPT-SHU | |
| X1 | | | | | HAUTE REF: 1311 | | | |
| | | | | | | | | |
| X2 | | | | | BASSE REF: 1311 | | | |
| X3 | | 97612205 | | | CBL M2,5 x 8 | | 1 | i |
| X4 | | 97612202 | | | CBL M2,5 x 5 | | 1 | 1 |
| X5 | | 97613203 | | | F/90 M2,5 x 6 | | 1 | i I |
| X6 | 15 | | NEANT | | 10000 | 10 | l lessy | |
| X7 | | 98230045 | | | REF:492959 | 0.02 | | |
| X8 | | 94330007 | | LED | AST 0035-9660 | 4 | SHURTER | |
| X9 | 1s | | NEANT | | | | ! | |
| X10 | | | | DISE EXALIS 4 | | | ACCEL | |
| X11 | | | | ILLAGE FEMELLE | | 4 | SOURIAU | |
| X12 | | | | T 14Pts COUDE | | | ANTELEC | |
| X13 | 1 | 94480044 | SUPPOR | T CI 4Pts(14) | 110-91-314-10-0 | 001 2 | PRECI-DI | |
| X14 | | | | | T401-16 | į1 | l | |
| X15 | | | | | 1401-20 | 13 | ì | i |
| X16 | | | | | T401-24 Etroit | | l I | |
| X17 | | | | T CI 32Pts | | 2 | i | |
| | | | | T PLCC 20Pts | | | ANTELEC | |
| X18 | | | | | : | | ANTELEC | |
| X19 | 1s | | NEANT | | | | | |
| | 2a | | | | | 4 | | |
| x20 x21 | 1 - | | | | | 1 | 1 | |



Digital Audio Processing

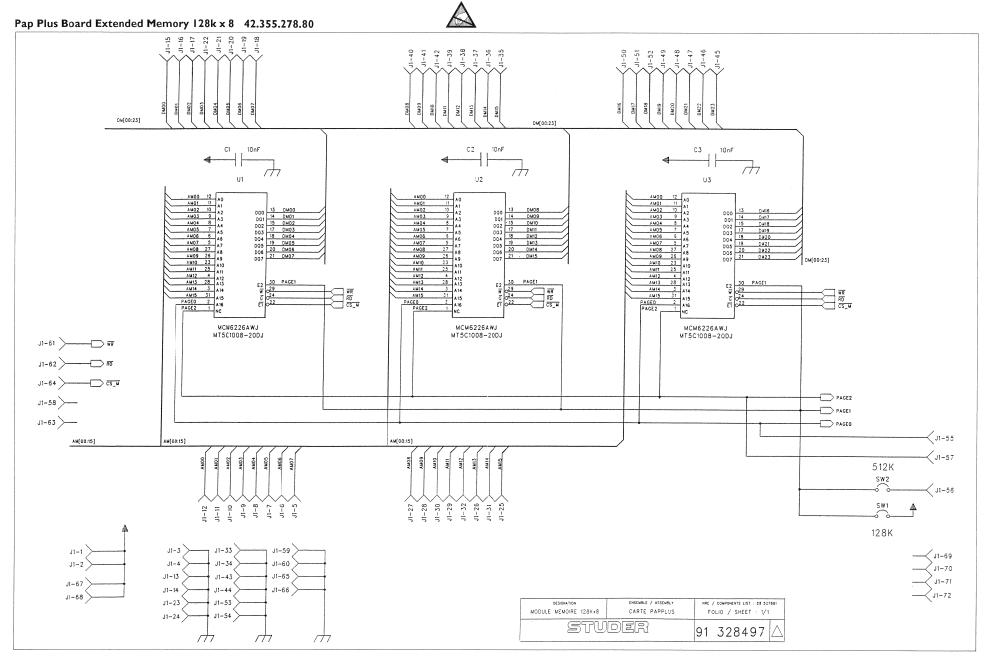
STUDER



Pap Plus Board Extended Memory 32k x 8 42.355.278.81

| MOD11.: | 1NU. | Xa=ajout | · 1ND. XII | =mod1 T | . гет. | et/ou va | | | ppression | 1 -+ |
|---------|------|----------|------------|---------|--------|-----------|------|------|-----------|---------|
| REPERE | IND | COMPOSAN | DESIGNA | TION | | VALEUR | | QTE | FABRIQ. | BOITIE |
| A1 | 1 | 91328495 | SCHEMA | | | 1 | | [1 | 1 | 1 |
| 12 | 1 | 91830851 | FILM CI | RCUIT | | 1 | | [1 | 1 | 1 |
| 13 | ĺ | 30830851 | TEST DE | CONFO | RMITE | l | | [1 | 1 | 1 |
| 14 | 1 | 91830852 | FILM DE | SERIG | RAPHIE | 1 | | [1 | 1 | 1 |
| 45 | 1 | 91830853 | FILM EP | ARGNE S | OUDURE | 1 | | [1 | 1 | 1 |
| 46 | 1 | 91830854 | FILM PA | TE A BE | RASER | 1 | | [1 | | 1 |
| 17 | 1 | 30830854 | ECRAN P | ATE A E | BRASER | 1 | | [1 | 1 | 1 |
| 18 | | 91328496 | | | | | | [1 | l | 1 |
| 19 | | 30328496 | | | | | | [1 | 1 | |
| 110 | | 91815505 | ETIQUET | TE REPE | RE CON | NECTEUR - | | - 11 | 1 | 1 |
| :1 | 1 | 95500020 | CONDENS | ATEUR | x7R | 10nF | 20% | 11 | 1 | 0805 |
| :2 | 1 | 95500020 | CONDENS | ATEUR | x7R | 10nF | 20% | 11 | 1 | 0805 |
| :3 | | 95500020 | | | | | | 1. | 1 | 0805 |
| 11 | | 95300189 | | | | | | - [1 | CYPRESS | S0J28 |
| 12 | | 95300189 | | | | | | 11 | CYPRESS | S0J28 |
| 13 | 1 | 95300189 | CIRCUIT | INTEGR | ΙE | Cr7C199- | 20VC | 11 | CYPRESS | S0J28 |

SECTION 6



Digital Audio Processing STUDER

355.278.80

| | IND V | i month o | 110 Vene | adi 4 | | | valeur - IM | D Vomos | | _ |
|---------|---------|-----------|-----------|--------|-------|---------|-------------|---------|---------|--------|
| MODIF.: | | jour - | | | | | /aceui - 1/ | | + | |
| REPERE | IND COM | POSANT | DESIGNATI | ON | | VALEUR | 2 | OTE | FABRIQ. | BOITIE |
| A1 | 913 | 28497 | SCIEMA | | | 1 | | [1 | 1 | 1 |
| 12 | 918 | 30855 | FILM CIRC | UIT | | İ | | [1 | i | i |
| 13 | 308 | 30855 | TEST DE C | ONFORM | ITE | İ | | 1 | İ | 1 |
| 14 | 918 | 30856 | FILM DE S | ERIGRA | PHIE | İ | | [1 | İ | 1 |
| 15 | 918 | 30857 | FILM EPAR | GNE SC | UDURE | ĺ | | 1 | ĺ | i |
| 16 | 918 | 30858 | FILM PATE | A BRA | SER | ĺ | | 1 | İ | İ |
| 17 | 308 | 30858 | ECRAN PAT | E A BR | ASER | 1 | | j1 | 1 | 1 |
| 8 | 913 | 28498 | PLAN DE F | ABRICA | TION | 1 | | 11 | 1 | 1 |
| 19 | 303 | 28498 | OUTIL DE | FABRIC | ATION | 1 | | 11 | 1 | İ |
| 10 | 918 | 15505 | ETIQUETTE | REPER | E CON | NECTEUR | - | [1 | İ | İ |
| :1 | 955 | 00020 | CONDENSAT | EUR | x7R | 10nF | 20% | 1 | | 0805 |
| 2 | 955 | 00020 | CONDENSAT | EUR | x7R | 10nF | 20% | 1 | 1 | 0805 |
| :3 | 955 | 00020 | CONDENSAT | EUR | x7R | 10nF | 20% | 1 | | 0805 |
| 11 | 951 | 00190 | CIRCUIT I | NTEGRE | | HT5C10 | U08-200J | [1 | MICRON | SOJ32 |
| 12 | 951 | 00190 | CIRCUIT I | NTEGRE | | NT5C10 | U005-800 | [1 | MICRON | SOJ32 |
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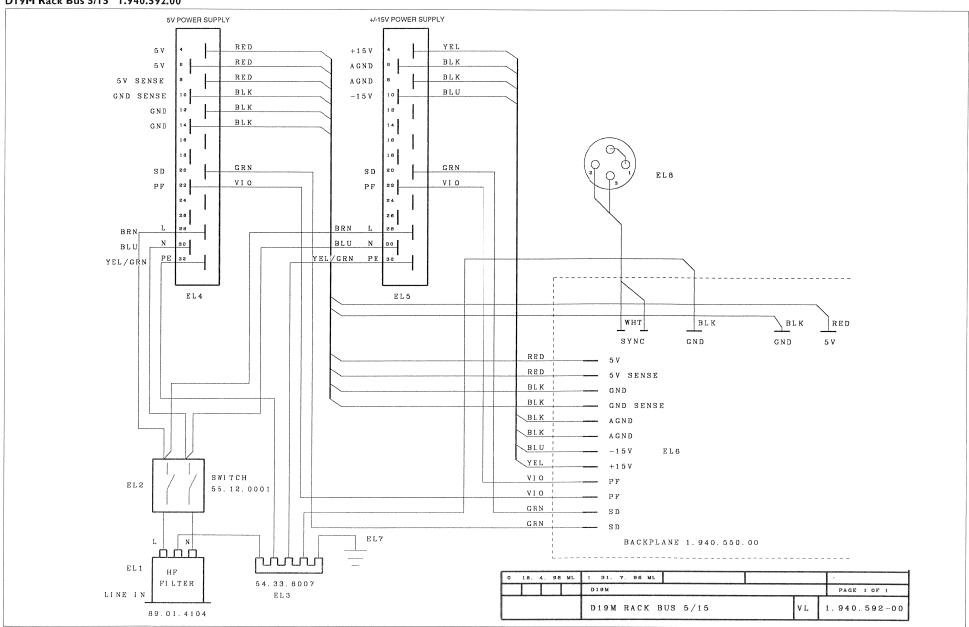
SECTION 6

SCHEMATA / CIRCUIT DIAGRAMS

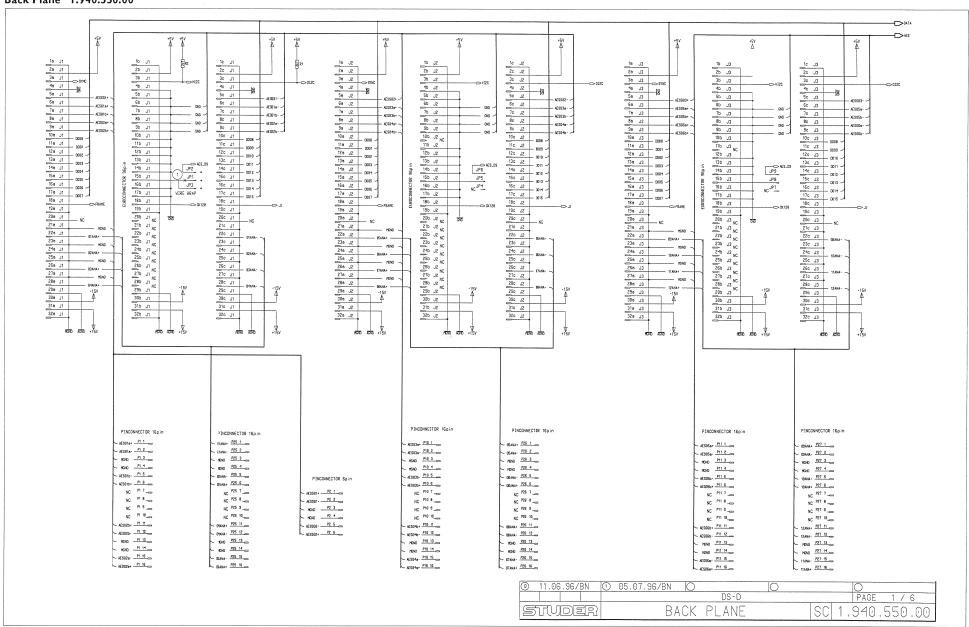
| D19 M Rack Bus 5/15 | 1.940.592.00 |
|------------------------|--------------|
| Back Plane | 1.940.550.00 |
| Power Supply 5V/20A | 1.940.601.00 |
| Power Supply ±15V/3.4A | 1.940.602.00 |

Edition: 29.10.96 Section 7

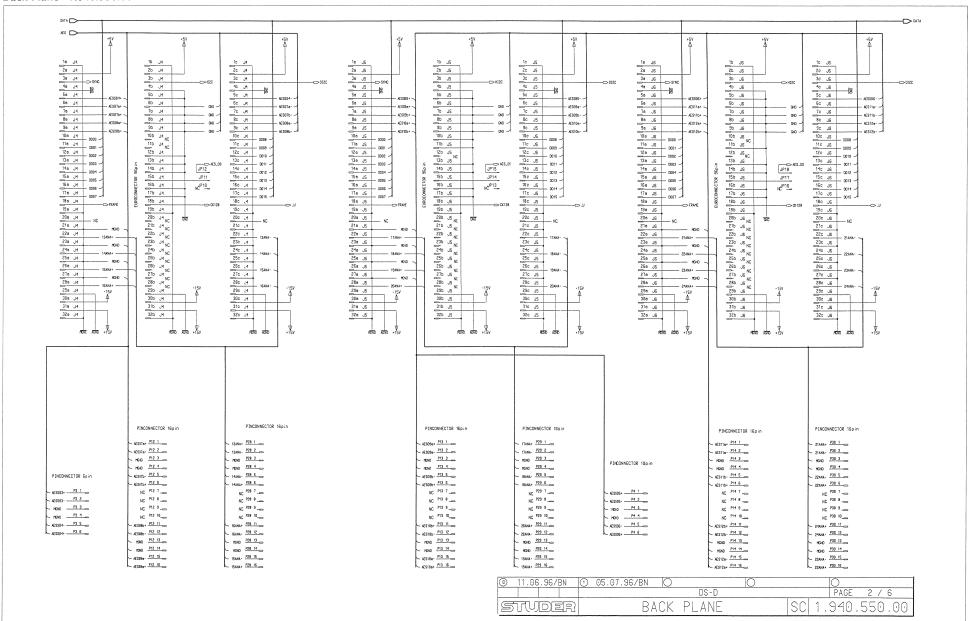
DI9M Rack Bus 5/15 1.940.592.00



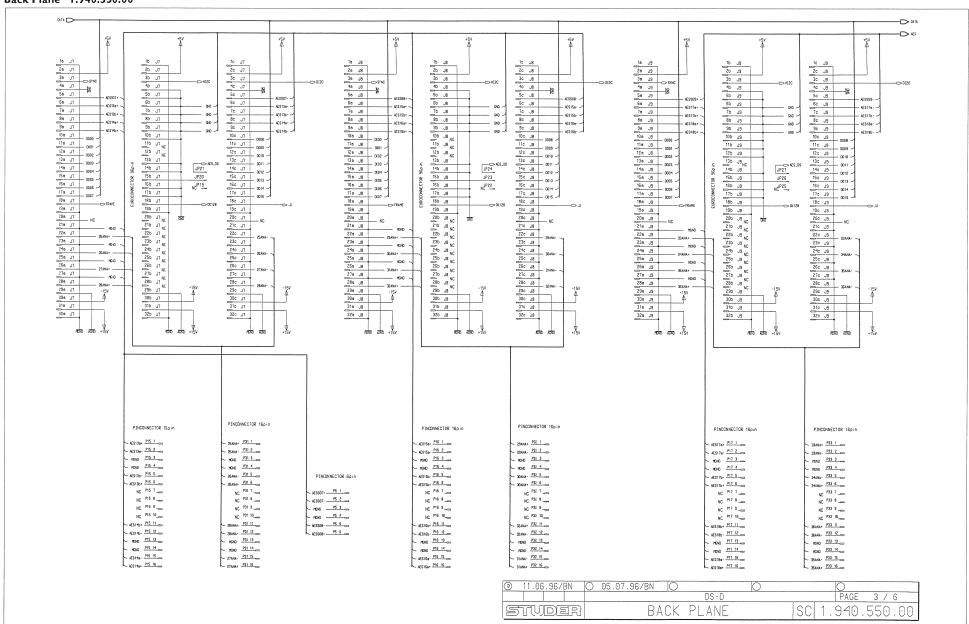
Back Plane 1.940.550.00



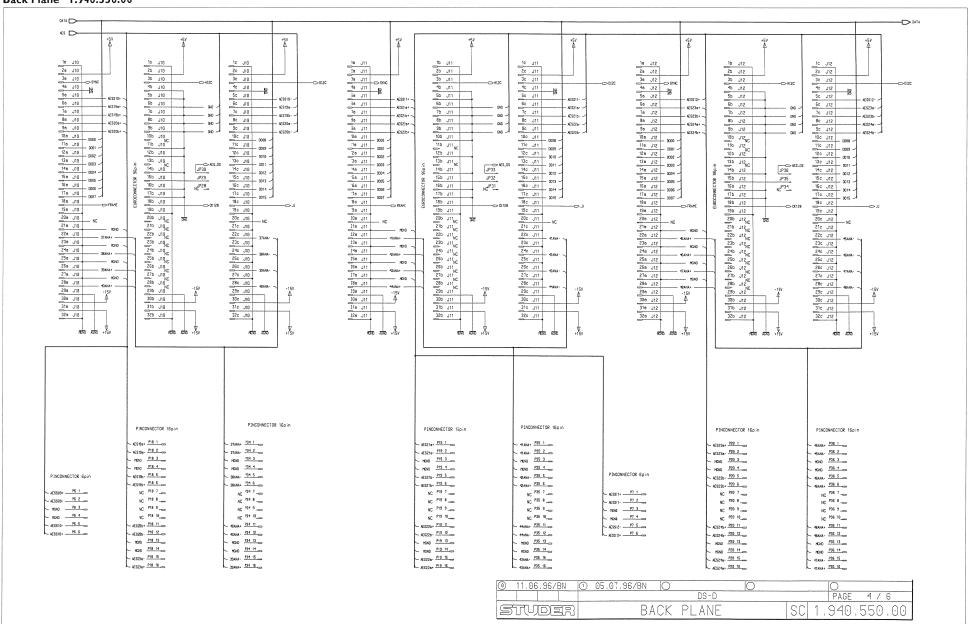
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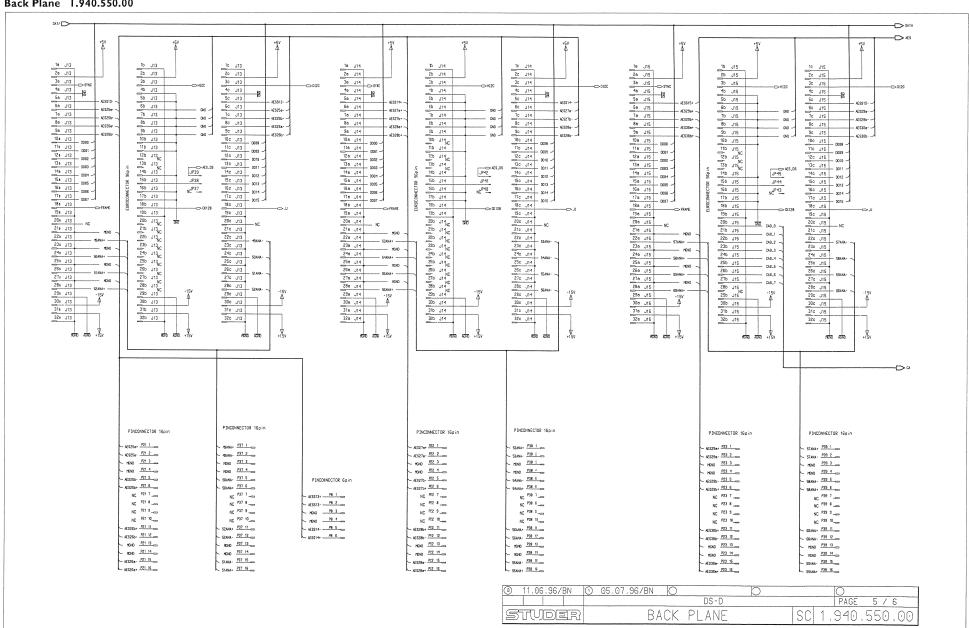
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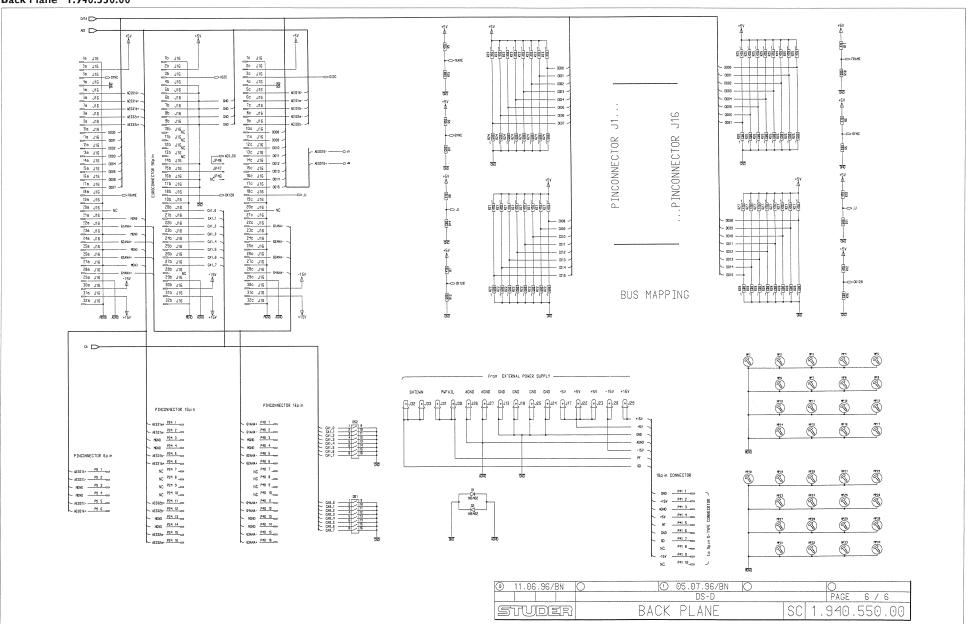
Back Plane 1.940.550.00



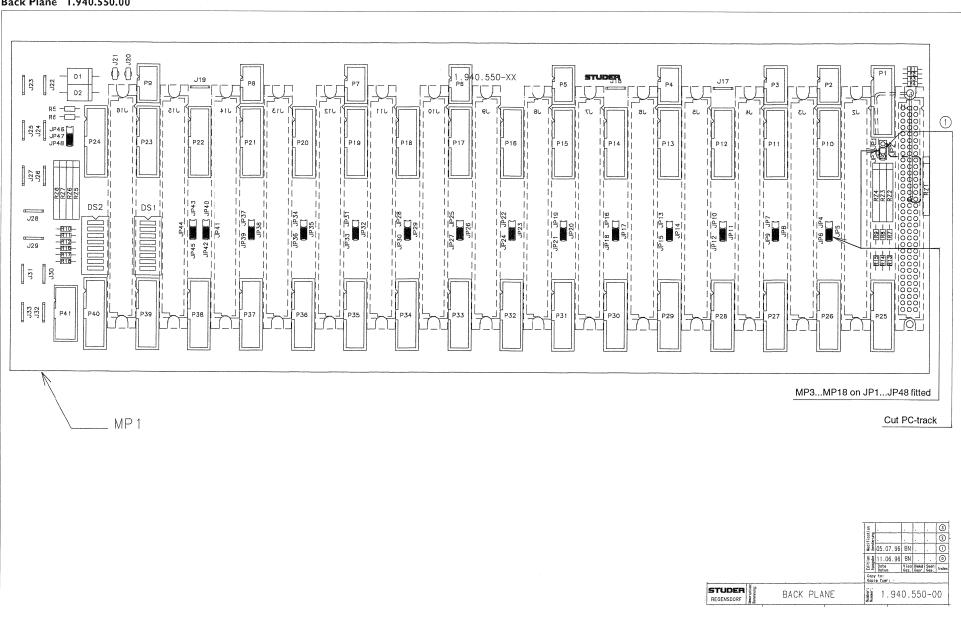
Back Plane 1.940.550.00



Back Plane 1.940.550.00



Back Plane 1.940.550.00



Back Plane 1.940.550.00

| dx. Pos. | Part No. | Qty. Type/Val | Description | ldx. Pos. | Part No. | aty. Type/Val. | Description | ldx. Pos. | Part No. | Qtv. | Type/Val. | Description | |
|----------------|------------------------------|---------------|--|--------------------|--------------------------|-----------------|--------------------------------|------------------|-------------------|----------|------------|--------------|-----------|
| D 1 | | | | 0 JP 42 | | | | 0 R 13 | | | | | |
| | 50.04,0507 | 1N5402 | D 1 N 5402, | | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | | 57.10.1681 | | 680R | MF, 1%, 0204 | |
| 2 | 50.04.0507 | 1N5402 | D 1 N 5402, | 0 JP 43 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R 14 | 57.10.1681 | | 680R | MF, 1%, 0204 | |
| | | | | 0 JP 44 | 54.01.0020 | t-P | P STIFT .63*.63, H=5.8/3.4 | 0 R 15 | 57.10.1681 | | 680R | MF, 1%, 0204 | |
| 051 | 55.01.0168 | 8*a | SZ ,8*A, DIL | 0 JP 45 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R 16 | 57.10.1681 | | 680R | MF, 1%, 0204 | |
| DS 2 | 55.01.0168 | 8*a | SZ ,8*A, DIL | 0 JP 46 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R 17 | 57.10.1471 | | 470R | MF, 1%, 0204 | |
| | | | | 0 JP 47 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R 18 | 57.10.1681 | | 680R | MF, 1%, 0204 | |
| J 1 J 2 | 1.940.550.01 | | MESSERLEISTE 96 pol DIN 41612 | 0 JP 48 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | | | | | | |
| J 2 J 3 | 1.940.550.01 | | MESSERLEISTE 96 pol DIN 41812 | -0 MP 1 | | | | 0 RZ 1 0 RZ 2 | 57.88.4471 | | 470. | RZ 8 * 470 , | |
| | 1.940.550.01 | | MESSERLEISTE 96 poi DIN 41612 | | 1.940.550.11 | | BACK PLANE PCB | | 57.88.4681 | | 680. | RZ 8 * 680 , | |
| J 4 J 5 | 1.940.550.01 | | MESSERLEISTE 96 poi DIN 41812 MESSERLEISTE 96 poi DIN 41612 | 0 MP2. 0 MP3 | 1.940.550.04 | | NR. ETIKETTE 5 * 20 | 0 RZ 3 0 RZ 4 | 57.88.4471 | | 470. | RZ 8*470, | |
| | | | | | 54.01.0021 | Jumper | 0.63 ° 0.63mm | | 57.88.4681 | | 680. | RZ 8 * 680 , | |
| J 6 J 7 | 1.940.550.01 | | MESSERLEISTE 96 pol DIN 41612 | 0 MP4 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 RZ 5 | 57.88.4471 | | 470. | RZ 8 470 , | |
| J / J 8 | 1.940.550.01 1.940.550.01 | | MESSERLEISTE 96 poi DIN 41612 | 0 MP5 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 RZ6 | 57.88.4681 | | 680. | RZ 8*680, | |
| | 1.940.550.01 | | MESSERLEISTE 96 pol DIN 41612 | 0 MP6 0 MP7 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 RZ 7 | 57.88.4471 | | 470. | RZ 8 * 470 , | |
| J9 J10 | 1.940.550.01 | | MESSERLEISTE 96 pol DIN 41612 | 0 MP8 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 RZ 8 | 57.88.4681 | | 680. | RZ 8 * 680 , | 2%, SIP 9 |
| J 11 | 1.940.550.01 | | MESSERLEISTE 96 pol DIN 41612 | 0 MP8 | 54.01.0021 54.01.0021 | Jumper | 0.63 * 0.63mm | | | | | | |
| J 12 | 1.940.550.01 | | MESSERLEISTE 96 poi DIN 41612 | | | Jumper | 0.63 * 0.63mm | - | | | End of I | List | |
| J 12 | 1.940.550.01 | | MESSERLEISTE 96 poi DIN 41612 MESSERLEISTE 96 poi DIN 41612 | | 54.01.0021 | Jumper | 0.63 * 0.63mm | Comments | | | | | |
| J 13 | 1.940.550.01 | | MESSERLEISTE 96 poi DIN 41612 | 0 MP 11 0 MP 12 | 54.01.0021 | Jumper | 0.63 * 0.63mm | | ger solder pins r | equested | wire added | | |
| J 15 | 1.940.550.01 | | | 0 MP 12 | 54.01.0021 | Jumper | 0.63 * 0.63mm | • | | | | | |
| J 16 | 1.940.550.01 | | MESSERLEISTE 96 pol DIN 41612 | 0 MP13 | 54.01.0021 | Jumper | 0.63 * 0.63mm | | | | | | |
| | | 4. | MESSERLEISTE 96 pol DIN 41612 | | 54.01.0021 | Jumper | 0.63 * 0.63mm | | | | | | |
| J 17 | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 0 MP 15 | 54.01.0021 | Jumper | 0.63 * 0.63mm | | | | | | |
| J 18 | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 0 MP 16 | 54.01.0021 | Jumper | 0.63 * 0.63mm | | | | | | |
| J 19 | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 0 MP 17 | 54.01.0021 | Jumper | 0.63 * 0.63mm | | | | | | |
| J 20 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm | 0 MP 18 | 54.01.0021 | Jumper | 0.63 * 0.63mm | | | | | | |
| J 21 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm | | | | | | | | | | |
| J 22 | 54,02,0335 | 1p | P FLACH, 6.3*0,8, GERADE | 1 P1 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| J 23 | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 0 P2 | not used | 6p | 1/20" Au, gerade, ohne Verrieg | | | | | | |
| J 24 | 54.02.0335 | 1р | P FLACH, 6,3*0,8, GERADE | 0 P3 | not used | 6p | 1/20" Au, gerade, ohne Verrieg | | | | | | |
| J 25 | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 0 P4 | not used | 6p | 1/20" Au, gerade, ohne Verrieg | | | | | | |
| J 26 | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 0 P5 | not used | 6p | 1/20" Au, gerade, ohne Verrieg | | | | | | |
| J 27 | 54,02.0335 | 1р | P FLACH, 6.3°0,8, GERADE | 0 P6 | not used | 6р | 1/20" Au, gerade, ohne Verrieg | | | | | | |
| J 28 | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 0 P7 | not used | 6p | 1/20" Au, gerade, ohne Verrieg | | | | | | |
| J 29 | 54.02.0335 | , 1p | P FLACH, 6.3*0,8, GERADE | 0 P8 | not used | 6р | 1/20" Au, gerade, ohne Verrieg | | | | | | |
| J 3C | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 0 P9 | not used | 6p | 1/20" Au, gerade, ohne Verrieg | | | | | | |
| J 31 | 54.02,0335 | 1p | P FLACH, 6.3*0,8, GERADE | 1 P 10 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| J 32 | 54.02.0335 | 1p | P FLACH, 6.3*0,8, GERADE | 1 P1t | 54.14.2142 | 16 _F | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| J 33 | 54,02,0335 | 1p | P FLACH, 6.3 0,8, GERADE | 1 P 12 | 54.14.2142 | 16p | 1/20° Au, gerade, o Verr, 4mm | | | | | | |
| | | | | 1 P 13 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 1 | 54,01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 14 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 2 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 15 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 3 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 16 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 4 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 17 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 5 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 18 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
|) JP 6 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 19 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 7 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 20 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 8 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 21 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 9 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 22 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 10 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 23 | 54.14.2142 | 16p | 1/20* Au, gerade, o Verr, 4mm | | | | | | |
| JP 11 | 54.01.0020 | 1-P | P STIFT .83*.63, H=5.8/3.4 | 1 P 24 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 12 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 25 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 13 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 26 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 14 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 27 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 15 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 28 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 16 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 29 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 17 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P30 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 18 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P31 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 19 | 54.01.0020 | 1-P | P STIFT .63*.63. H=5.8/3.4 | 1 P32 | 54.14.2142 | 16p | | | | | | | |
| JP 19 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 P STIFT .63*.63, H=5.8/3.4 | 1 P32 | 54.14.2142 | | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 21 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 P STIFT .63*.63, H=5.8/3.4 | 1 P33 | 54.14.2142 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 21 | 54.01.0020 | 1-P 1-P | P STIFT .63*.63, H=5.8/3.4 P STIFT .63*.63, H=5.8/3.4 | | | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| | | | | 1 P 35 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 23 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 36 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 24 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 37 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 25 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 38 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 26 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 39 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 27 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 40 | 54.14.2142 | 16p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 28 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 1 P 41 | 54.14.2141 | 10p | 1/20" Au, gerade, o Verr, 4mm | | | | | | |
| JP 29 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | | | | • | | | | | | |
| JP 30 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R1 | 57.10.1272 | 2k7 | MF, 1%, 0204 | | | | | | |
| JP 31 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R2 | 57.10.1272 | 2k7 | MF, 1%, 0204 | | | | | | |
| JP 32 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R3 | 57.10.1471 | 470R | MF, 1%, 0204 | | | | | | |
| JP 33 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R4 | 57.10.1681 | 680R | MF, 1%, 0204 | | | | | | |
| JP 34 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R5 | 57.10.1681 | 680R | MF, 1%, 0204 | | | | | | |
| JP 35 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R6 | 57.10.1471 | 470R | MF, 1%, 0204 | | | | | | |
| JP 38 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R7 | 57:10.1471 | 470R | MF, 1%, 0204 | | | | | | |
| JP 37 | 54.01.0020 | 1-P | P STIFT .63*.63. H=5.8/3.4 | 0 R8 | 57.10.1471 | 470R | MF. 1%, 0234 | | | | | | |
| JP 38 | 54.01.0020 | 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R9 | 57.10.1471 | 470R | MF, 1%, 0204 MF, 1%, 0204 | | | | | | |
| | 54.01.0020 | 1-P | P STIFT .63*.63. H=5.8/3.4 | 0 R 10 | 57.10.1471 | 47UK 470R | MF, 1%, 0204 MF, 1%, 0204 | | | | | | |
| JP 39 | | | P STIFT .63*.63, H=5.8/3.4 P STIFT .63*.63, H=5.8/3.4 | 0 R 11 | 57.10.1471 | 470K 680R | MF, 1%, 0204 MF, 1%, 0204 | | | | | | |
| | 54.01.0020 | | | | | GOUR | | | | | | | |
| JP 40 JP 41 | 54.01.0020 54.01.0020 | 1-P 1-P | P STIFT .63*.63, H=5.8/3.4 | 0 R 12 | 57.10.1471 | 470R | MF, 1%, 0204 | | | | | | |

7 POWER SUPPLY UNITS

General

For the power supply of the D940/D941 mixing consoles, Coutant 19" units (HSU series) are used which are equipped with a Studer front panel.

| Studer Part No. | Description | Basic Coutant product |
|-----------------|--------------------------|-----------------------|
| 1.940.601.00 | Power Supply 5 V/20 A | HSU-100-10 |
| 1.940.602.00 | Power Supply ±15 V/3.4 A | HSU-100-23 |
| 1.940.603.00 | Power Supply 24 V/4.2 A | HSU-100-13 |



Important

As the power supply units are safety-relevant parts, they may be serviced only by authorized personnel using original spare parts.

For replacement, contact your nearest Studer representative; for repair, contact the nearest Coutant distributor. The Coutant brand is represented worldwide by companies with the following names:

Coutant, Coutant-Lambda, Lambda-Coutant, Lambda electronics, Nemic-Lambda, or CL electronics.

7.1 Specifications

Mains voltages: 230 V (200...240 V ±10%)

115 V (100...120 V ±10%)

Voltage selector: Jumper below cover

Mains frequency: 47...440 Hz

Efficiency: typ. 75%

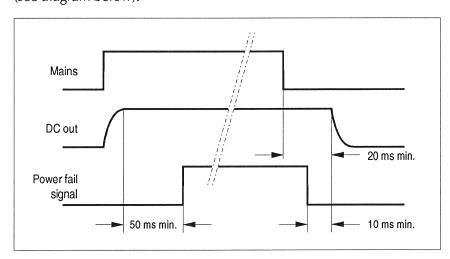
Output power: 100 W total

Output(s): short-circuit protected, main output(s) overload protected (110%)

Power down (logic inhibit): Control input, TTL compatible, active high (5 V/1.6 mA)

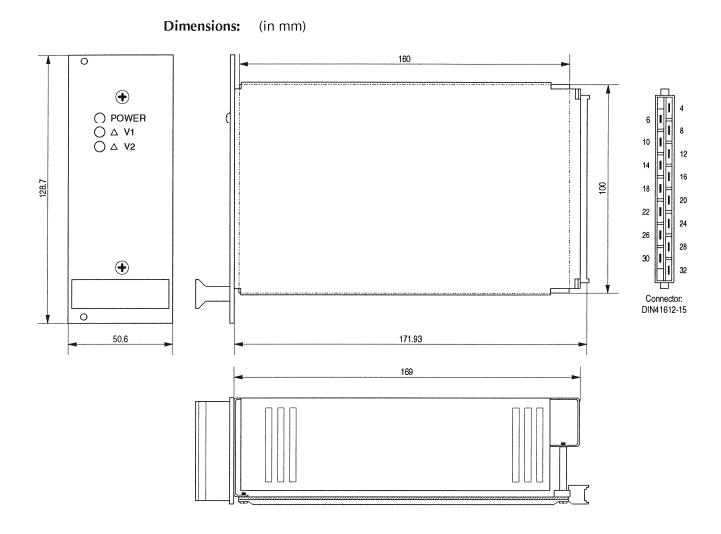
Power fail: Output, open collector, TTL compatible, active low (max. 30 V/16 mA)

(see diagram below).



Edition: 29.10.96 Section 7





Pin assignment:

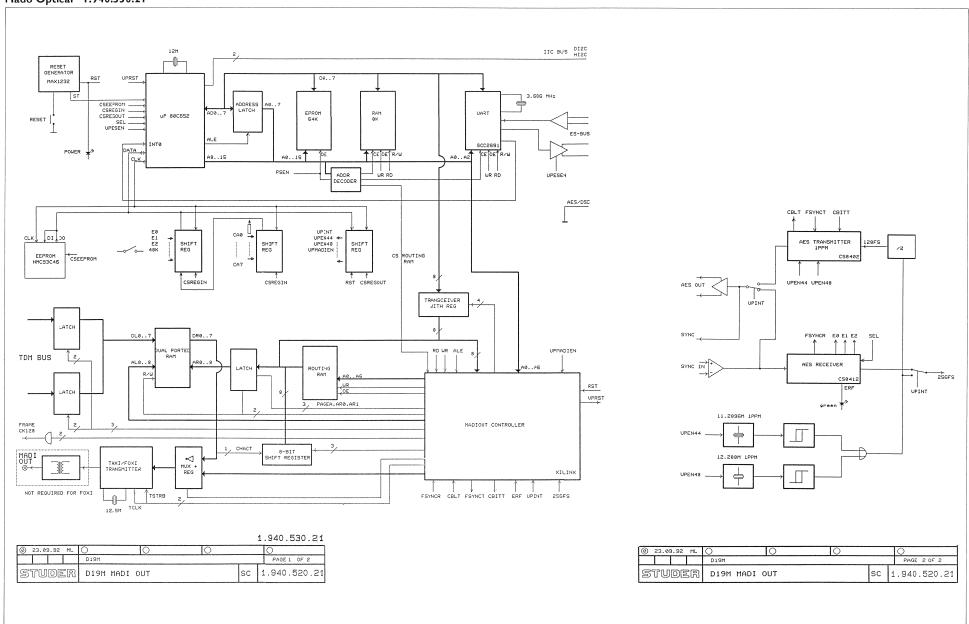
| Pin | Single output | Twin output |
|-----|---------------|---------------|
| 4 | V1 + | V1 + |
| 6 | V1 + | V1 GND |
| 8 | Sense + | V2 – |
| 10 | Sense GND | V2 GND |
| 12 | V1 GND | |
| 14 | V1 GND | |
| 16 | | |
| 18 | | |
| 20 | Logic inhibit | Logic inhibit |
| 22 | Power fail | Power fail |
| 24 | | |
| 26 | | |
| 28 | AC live | AC live |
| 30 | AC neutral | AC neutral |
| 32 | Safety GND | Safety GND |

Section 7 Edition: 29.10.96

SCHEMATA / CIRCUIT DIAGRAMS

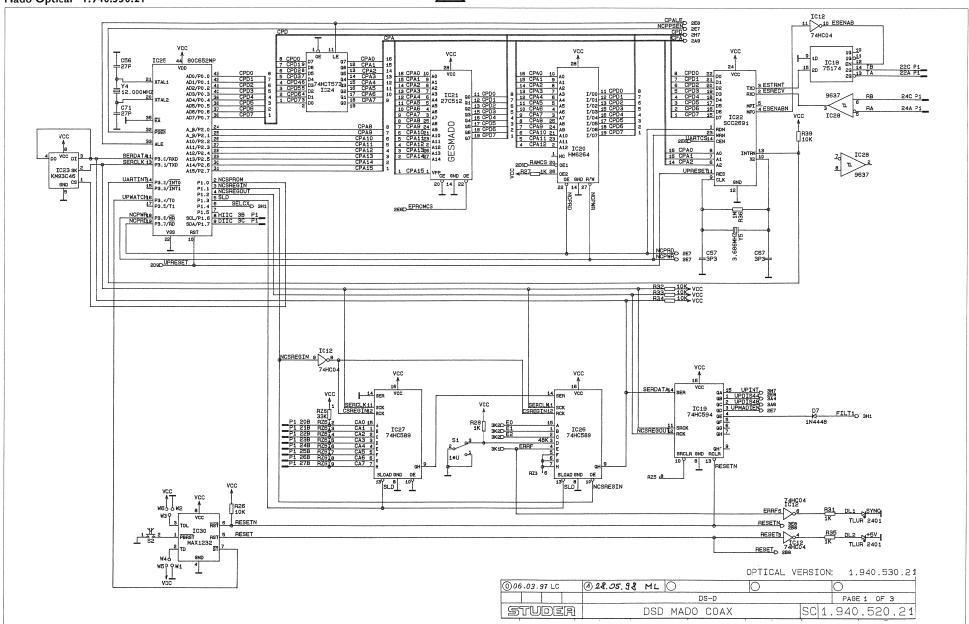
| Block Diagram D19 M Mado Coaxial1.940.520.21Block Diagram Mado Optical1.940.530.21 |
|--|
| D19 M Mado Coaxial |
| Mado Optical |
| Block Diagram D19 M SFC Board 1.940.540 |
| D19 M SFC Board |
| D19 M 24 Bit AD Board |
| D19 M 24 Bit AD/ND Board |
| D19 M AESI Board |

Block Diagram
D19M Mado Coaxial 1.940.520.21
Mado Optical 1.940.530.21



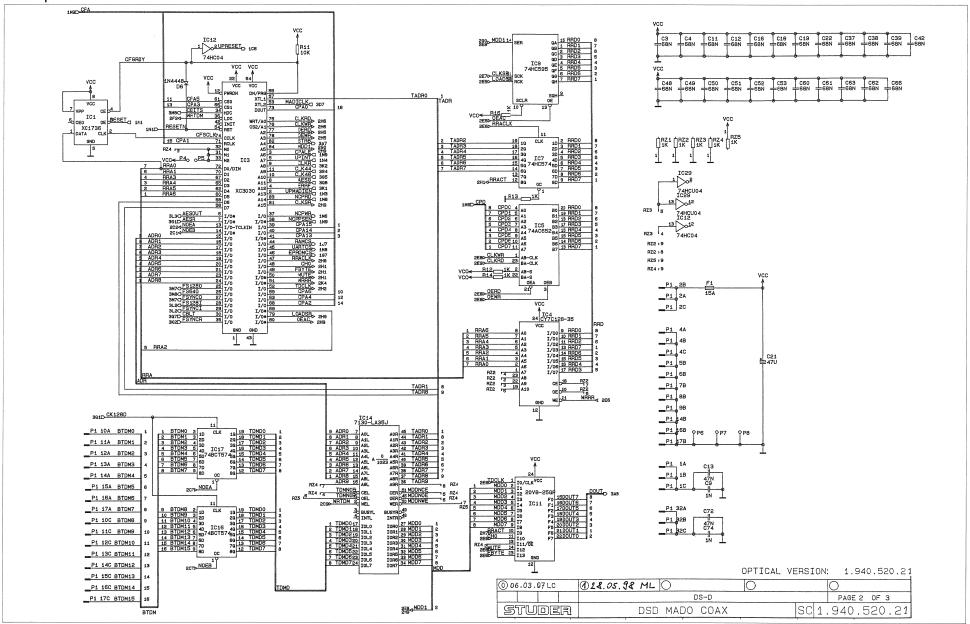
D19M Mado Coaxial 1.940.520.21 Mado Optical 1.940.530.21





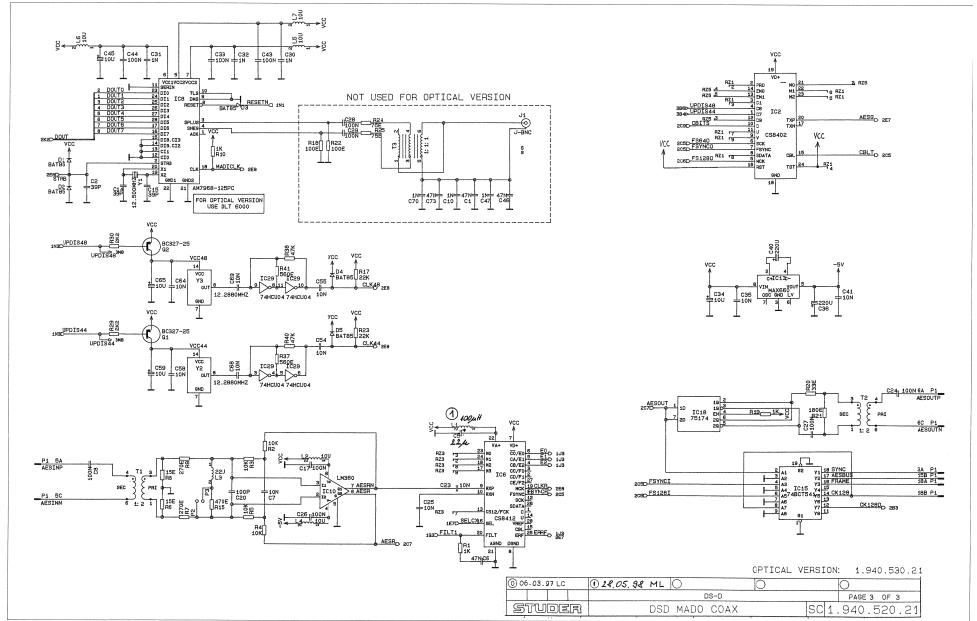
D19M Mado Coaxial 1.940.520.21 Mado Optical 1.940.530.21





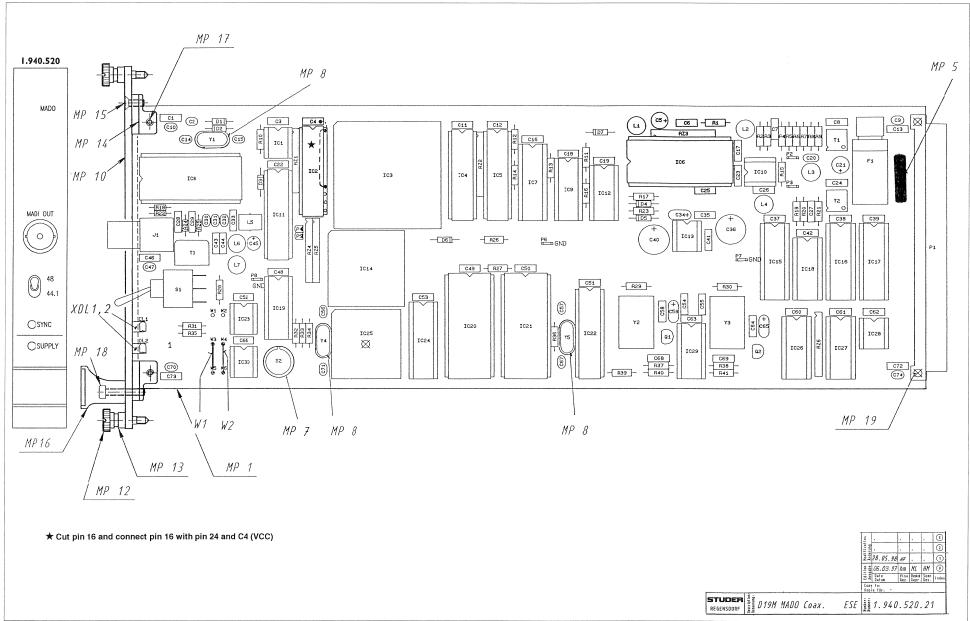
D19M Mado Coaxial 1.940.520.21 Mado Optical 1.940.530.21





D19M Mado Coaxial 1.940.520.21









D19M Mado Coaxial 1.940.520.21

| ıx. | Pos. | Part No. | Qty. | Type/Val. | Description | ldx. | Pos. | Part No. Qty. | Type/Val. | Description |
|-----|------|------------|------|-------------|-------------------------|------|-------|--------------------|-------------|-------------------------------|
|) | C 1 | 59.06.0473 | | 47n | PETP, 63V, 10%, RM5 | 0 | F1 | 51.01.0119 | 1.6A | T 5*20 L 250V |
| | C 2 | 59.34.2390 | | 39p | CER 63V, 5%, N150 | | | | | |
| | C 3 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | IC 1 | 1.940.946.21 | | SW 520 MADIOUT (50.14.1501 |
| | C 4 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | IC 2 | 50.13.0203 | | IC CS 8402-CP ,A |
| | C 5 | 59.22.5220 | | 22u | EL 25V, 20%, RM5 | 0 | IC 3 | 50.63.4003 | | IC ATT3030-125, XC3030A-6 |
| | | | | | | 0 | IC 3 | 50.14.1009 | 01/70400 05 | |
| | CO | 59.00.0473 | | 47n | PETP, 63V, 10%, RM5 | | | | CY7C126-35 | |
| | C 7 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | 0 | IC 5 | 50.17.5652 | 74AC652 | IC 74 AC 652 . ,A |
| | C 8 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | 0 | IC 6 | 50.13.0202 | CS8412 | IC CS 8412-CP ,A |
| | C 9 | 59.32.4102 | | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 7 | 50.17.1574 | 74HC574 | IC 74 HC 574 ., ,A |
| | C 10 | 59.32.4102 | | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 8 | 50.16.0701 | AM7968-125P | |
| | C 11 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | IC 9 | 50.17.1595 | 74HC595 | IC 74 HC 595 ., ,A |
| | C 12 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | IC 10 | 50.11.1002 | LM360 | |
| | | | | | | | | | LIVISOU | High speed Comparator |
| | C 13 | 59.06.0473 | | 47n | PETP, 63V, 10%, RM5 | 0 | IC 11 | 1.940.947.20 | | SW 520 TAXIREG (50.18.0101 |
| | C 14 | 59.34.2390 | | 39p | CER 63V, 5%, N150 | 0 | IC 12 | 50.17.1004 | 74HC04 | IC 74 HC 04 ., ,A |
| | C 15 | 59.34.2390 | | 39p | CER 63V, 5%, N150 | 0 | IC 13 | 50.10.0124 | MAX660 | V-Converter +5.5V to -5.5V |
| | C 16 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | IC 14 | 50.63.1702 | CY7C130 | IC CY7C 130 - 45 LC ,A |
| | C 17 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | 0 | IC 15 | 50.17.8541 | 74BCT541 | Octal Buffer, tri |
| | C 18 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | IC 16 | 50.17.8574 | 74BCT574 | |
| | | | | | | - | | | | Octal D-Type FF, tri |
| | C 19 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | IC 17 | 50.17.8574 | 74BCT574 | Octal D-Type FF, tri |
| | C 20 | 59.34.4101 | | 100p | CER 63V, 5%, N750 | 0 | IC 18 | 50.15.0121 | 75174 | IC SN 75174 N |
| | C 21 | 59.22.3470 | | 47u | EL 10V, 20%, RM5 | 0 | IC 19 | 50.17.1594 | 74HC594 | IC 74 HC 594 ., ,A |
| | C 22 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | IC 20 | 50.14.0133 | 5565 | IC HM 6264LP-15 ,A |
| | C 23 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | 0 | IC 21 | | | |
| | | | | | | | | 1.940.945.20 | 000000 | SW 520 MADO (50.14.2002) |
| | C 24 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | 0 | IC 22 | 50.16.0201 | SCC2691 | IC SCC 2691 AE 1 N 24 ,A |
| | C 25 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | 0 | IC 23 | 50.14.2103 | HY93C46S | EEPROM 64 * 16, serial |
| | C 26 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | 0 | IC 24 | 50.17.0573 | 74HCT573 | IC 74 HCT573 ., ,A |
| | C 27 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | 0 | IC 25 | 50.63.0009 | 80C652 | 8bit microcontroller |
| | C 28 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | 0 | IC 26 | 50.17.1589 | 74HC589 | MC 74 HC 589 N |
| | C 29 | | | 100n | PETP, 63V, 10%, RM5 | | | | | |
| | | 59.06.0104 | | | | 0 | IC 27 | 50.17.1589 | 74HC589 | MC 74 HC 589 N |
| | C 30 | 59.32.4102 | | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 28 | 50.15.0114 | 9637 | Dual diff Line Receiver |
| | C 31 | 59.32.4102 | | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 29 | 50.17.1904 | 74HCU04 | IC 74 HCU 04 ., ,A |
| | C 32 | 59.32.4102 | | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 30 | 50.11.0159 | MAX1232 | IC MAX 1232 CPA, DS 1232 |
| | C 33 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | | | | | |
| | C 34 | 59.22.6100 | | 10u | EL 35V, 20%, RM5 | 0 | J 1 | E4 24 2024 | BNC | I 4 DOL DEINTAMBIKEL DA |
| | | | | | | U | JI | 54.21.2031 | BNC | J 1 POL PRINT/WINKEL BN |
| | C 35 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | | | | | |
| | C 36 | 59.22.4221 | | 220u | EL 16V, 20%, RM5 | 1 | L 1 | 62.02.3101 | 100uH | 10%, radial RM 5 |
| | C 37 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | L 2 | 62.02.3100 | 10uH | 10%, radial RM 5 |
| | C 38 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | L 3 | 62.02.3220 | 22uH | 10%, radial RM 5 |
| | C 39 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | L 4 | | 10uH | |
| | C 40 | | | 220u | EL 16V, 20%, RM5 | | | 62.02.3100 | | 10%, radial RM 5 |
| | | 59.22.4221 | | | ' ' | 0 | L 5 | 62.03.0001 | 10uH | 1A Toroid Chocke |
| | C 41 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | 0 | L 6 | 62.02.3100 | 10uH | 10%, radial RM 5 |
| | C 42 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | L 7 | 62.02.3100 | 10uH | 10%, radial RM 5 |
| | C 43 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | | | | | |
| | C 44 | 59.06.0104 | | 100n | PETP, 63V, 10%, RM5 | 0 | MP 1 | 1.940.520.11 | | D19M MADO PCB |
| | C 45 | 59.22.6100 | | 10u | EL 35V, 20%, RM5 | 0 | MP 2 | | | |
| | | | | | | | | 1.010.057.43 | | Baugruppenschild |
| | C 46 | 59.06.0473 | | 47n | PETP, 63V, 10%, RM5 | 0 | MP 3 | 43.01.0108 | Label | ESE-WARNSCHILD |
| | C 47 | 59.32.4102 | | 1n | C 1000 P, 20%, 50V, CER | 0 | MP 4 | 1.101.001.20 | Label | TEXT-ETIK. 5*20 HARDWAR |
| | C 48 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | MP 5 | 1.010.117.51 | | TEXT-ETIK. 5*20 (T1.60A) |
| | C 49 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | MP 7 | 1.010.015.50 | Spacer | ISOLIER-SCHEIBE ZU TO 5 |
| | C 50 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | MP 8 | 89.01.1499 3 pcs | - passi | QUARZ - ISOLIERPLATTE |
| | C 51 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | | | | | |
| | | | | | | 0 | MP 10 | 1.940.520.01 1 pce | | FRONTPLATTE |
| | C 52 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | MP 11 | 1.940.600.04 1 pce | | GRIFFEINLAGE 4TE |
| | C 53 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | MP 12 | 49.02.0520 2 pcs | M2.5*12 | Rändelschraube (Rack) |
| | C 54 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | 0 | MP 13 | 49.02.0521 2 pcs | | Metall-Buchse (Rack) |
| | C 55 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | 0 | MP 14 | 49.02.0522 2 pcs | | Kartenhalter (Rack) |
| | C 56 | 59.34.2270 | | 27p | CER 63V, 5%, N150 | | MP 15 | 49.02.0523 2 pcs | M2.5*7 | Senk-Schr, KS, Senkripp |
| | C 57 | 59.34.0339 | | 3p3 | CER 63V, 5%, P100 | | MP 16 | 49.02.0504 1 pce | | |
| | | | | | | | | • | 4TE | Frontplatten-Griff |
| | C 58 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | | MP 17 | 21.53.0279 2 pcs | | Z - SCHR. IS , ZN , M2.5 * 6 |
| | C 59 | 59.22.6100 | | 10u | EL 35V, 20%, RM5 | | MP 18 | 21.53.0284 1 pce | | Z - SCHR. IS , ZN , M2.5 * 16 |
| | C 60 | 59.06,0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | MP 19 | 28.99.0119 2 pcs | | ROHRNIETE D 2.5*0.15* 9 |
| | C 61 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | | | | | |
| | C 62 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | 0 | P 1 | 54.11.2009 | 96p | EU-R 3*32p |
| | C 63 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | | P 2 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm |
| | C 64 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | 0 | P3 | 54.02.0320 | | |
| | C 65 | | | 1011 10u | | | | | 1p | Flatpin, 2.8*0.8mm |
| | | 59.22.6100 | | | | | P 4 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| | C 66 | 59.06.0683 | | 68n | PETP, 63V, 10%, RM5 | | P 5 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| | C 67 | 59.34.0339 | | 3p3 | CER 63V, 5%, P100 | | P 6 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm |
| | C 68 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | 0 | P 7 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm |
| | C 69 | 59.06.0103 | | 10n | PETP, 63V, 10%, RM5 | | P 8 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm |
| | C 70 | 59.32.4102 | | 1n | C 1000 P, 20%, 50V, CER | - | | JJZ,00Z0 | ٠,٢ | |
| | C 71 | 59.34.2270 | | 27p | CER 63V, 5%, N150 | 0 | 0.1 | 60.00.0064 | DC207 05 | DND 900-A |
| | | | | | | | Q 1 | 50.03.0351 | BC327-25 | PNP, 800mA |
| | C 72 | 59.06.0473 | | 47n | PETP, 63V, 10%, RM5 | 0 | Q 2 | 50.03.0351 | BC327-25 | PNP, 800mA |
| | C 73 | 59.06.0473 | | 47n | PETP, 63V, 10%, RM5 | | | | | |
| | C 74 | 59.32,4102 | | , 1n | C 1000 P, 20%, 50V, CER | 0 | R 1 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| | | | | | | | R2 | 57.11.3103 | 10k | MF, 1%, 0207 |
| | D 1 | 50.04.0127 | | BAT85 | 200mA, Schottky | | R3 | | | |
| | | | | | | | | 57.11.3103 | 10k | MF, 1%, 0207 |
| | D 2 | 50.04.0127 | | BAT85 | 200mA, Schottky | | R 4 | 57.11.3103 | 10k | MF, 1%, 0207 |
| | D 3 | 50.04.0127 | | BAT85 | 200mA, Schottky | 0 | R 5 | 57.11.3103 | 10k | MF, 1%, 0207 |
| | D 4 | 50.04.0127 | | BAT85 | 200mA, Schottky | 0 | R 6 | 57.11.3150 | 15R | MF, 1%, 0207 |
| | D 5 | 50.04.0127 | | BAT85 | 200mA, Schottky | | R7 | 57.11.3271 | 270R | MF, 1%, 0207 |
| | D 6 | | | | 75V, 150mA, 4ns, DO-35 | | | | | |
| | | 50.04.0125 | | 1N4448 | | | R 8 | 57.11.3150 | 15R | MF, 1%, 0207 |
| | D 7 | 50.04.0125 | | 1N4448 | 75V, 150mA, 4ns, DO-35 | | R 9 | 57.11.3271 | 270R | MF, 1%, 0207 |
| | | | | | | 0 | R 10 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| | | | | | | | | | | |
| | DL 1 | 50.04.2202 | | HLMP1790 | DL HLMP - 1790 GN | 0 | R 11 | 57.11.3103 | 10k | MF, 1%, 0207 |





D19M Mado Coaxial 1.940.520.21

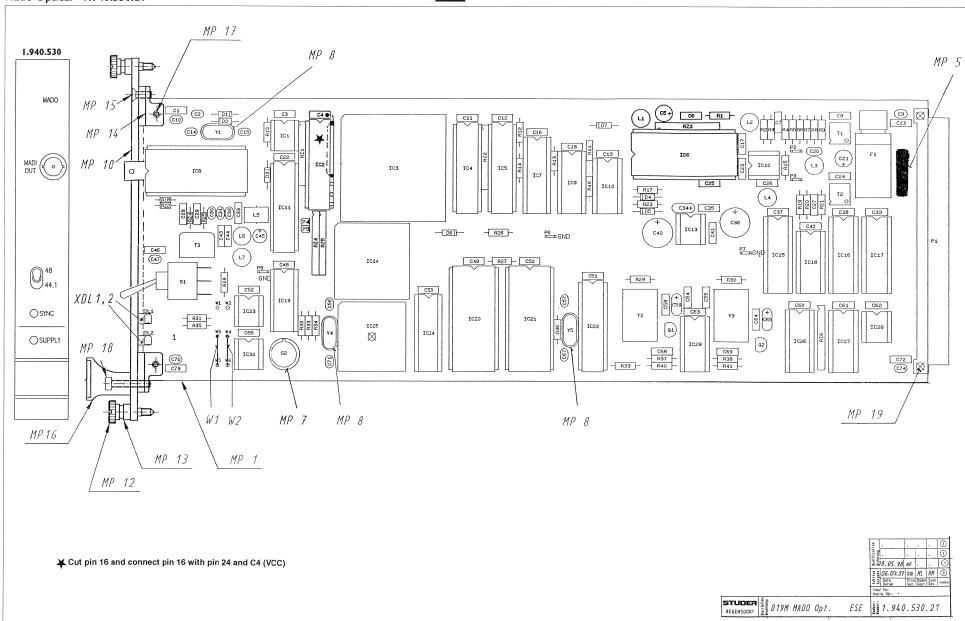
| | 7 8 . 8 | Mado Coaxiai | 1.940 | J.3 Z U. Z I |
|------------------|----------------------|--------------------------|-------------------------|---|
| ldx. | Pos. | Part No. Qty. | Type/Val. | Description |
| 0 | R 13 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 14 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 15 | not used | 470R | MF, 1%, 0207 |
| 0 | R 16 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 17 | 57.11.3223 | 22k | MF, 1%, 0207 |
| 0 | R 18 | 57.10.1101 | 100R | MF, 1%, 0204 |
| 0 | R 19 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 20 | 57.11.3330 | 33R | MF, 1%, 0207 |
| 0 | R 21 | 57.11.3181 | 180R | MF, 1%, 0207 |
| 0 | R 22 | 57.10.1101 | 100R | MF, 1%, 0204 |
| 0 | R 23 | 57.11.3223 | 22k | MF, 1%, 0207 |
| 0 | R 24 | 57.10.1750 | 75R | MF, 1%, 0204 |
| 0 | R 25 | 57.10.1750 | 75R | MF, 1%, 0204 |
| 0 | R 26 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 27 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 28 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 29 | 57.11.3222 | 2k2 | MF, 1%, 0207 |
| 0 | R 30 | 57.11.3222 | 2k2 | MF, 1%, 0207 |
| 0 | R 31 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 32 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 33 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 34 | | 10k | MF, 1%, 0207 |
| 0 | | 57.11.3103 57.11.3103 | 1k0 | MF, 1%, 0207 |
| | R 35 | 57.11.3102 | | |
| 0 | R 36 | 57.11.3105 | 1M0 | MF, 1%, 0207 |
| 0 | R 37 | 57.11.3561 | 560R | MF, 1%, 0207 |
| 0 | R 38 | 57.11.3473 | 47k | MF, 1%, 0207 |
| 0 | R 39 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 40 | 57.11.3473 | 47k | MF, 1%, 0207 |
| 0 | R 41 | 57.11.3561 | 560R | MF, 1%, 0207 |
| 0 | RZ 1 | 57.88.4102 | 8*1k | 2%, SIP 9 |
| 0 | RZ 2 | 57.88.4102 | 8*1k | 2%, SIP 9 |
| 0 | RZ3 | 57.88.4102 | 8*1k | 2%, SIP 9 |
| 0 | RZ4 | 57.88.4102 | 8*1k | 2%, SIP 9 |
| 0 | RZ 5 | 57.88.4102 | 8*1k | 2%, SIP 9 |
| 0 | RZ 6 | 57.88.4333 | 8*33k | 2%, SIP 9 |
| 0 | S 1 | 55.11.0202 | SPST | Toggle on - none - on |
| 0 | S 2 | 55.03.0122 | 1*a | S 1 TASTE, 1*A, PRINT, IMPULS |
| 0 | T 1 | 63.15.0021 | | RF - Trafo |
| 0 | T 2 | 63.15.0021 | | RF - Trafo |
| 0 | Т3 | 63.15.0001 | | IMPULSTRANSFORMATOR |
| 0 | W 1 | 1.010.324.64 | Wire | DRAHTBRUECKE U, 4.3*10.2, 0. |
| 0 | W 2 | 1.010.324.64 | Wire | DRAHTBRUECKE U, 4.3*10.2, 0. |
| 0 | XDL 1 | 50.20.2501 | Spacer | LED-Sockel |
| 0 | XDL 2 | 50.20.2501 | Spacer | LED-Sockel |
| 0 | XF 1 | 53.03.0118 | | XF 5 * 20, PRINT-LIEGEND |
| 0 | XIC 1 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 3 | 53,03,2284 | PLCC84p | PLCC-Socket 84p |
| 0 | XIC 11 | 53.03.0182 | 24p | DIL 0.3", löt, gerade |
| 0 | XIC 14 | 53.03.2252 | PLCC52p | PLCC-Socket 52p |
| 0 | XIC 15 | 53.03.0165 | 20p | DIL 0.3", löt, gerade |
| 0 | XIC 16 | 53.03.0165 | 20p | DIL 0.3", löt, gerade |
| 0 | XIC 17 | 53.03.0165 | 20p | DIL 0.3", löt, gerade |
| 0 | XIC 18 | 53.03.0168 | 16p | DIL 0.3", löt, gerade |
| | XIC 21 | 53,03.0173 | 28p | DIL 0.6", löt, gerade |
| | | 53.03.2244 | PLCC44p | PLCC-Socket 44p |
| 0 | | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| | XIC 25 XIC 28 | 00.00.0100 | | |
| 0 | | 89.01.1013 | 12.500MHz | 12.500 000 MHz. HC 49/U |
| 0 0 0 | XIC 28 | | 12.500MHz 11.2896MHz | 12.500 000 MHz, HC 49/U TCXO Xtal-Oscillator temp comp |
| 0 0 0 0 | XIC 28 Y 1 | 89.01.1013 | | |
| 0 0 0 0 | XIC 28 Y 1 Y 2 | 89.01.1013 89.01.1602 | 11.2896MHz | TCXO Xtal-Oscillator temp comp |

--- End of List -

<u>Comments:</u>
(1) 28.05.1998 Improvement of clock jitter: C5 59.22.5220 L1 62.02.3101

Mado Optical 1.940.530.21





Digital Audio Processing

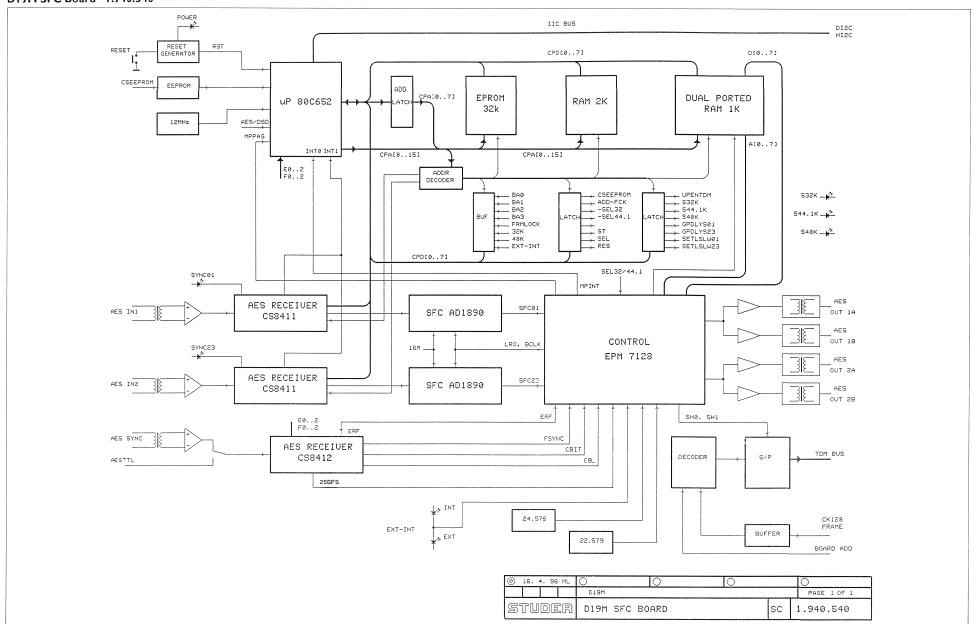
STUDER



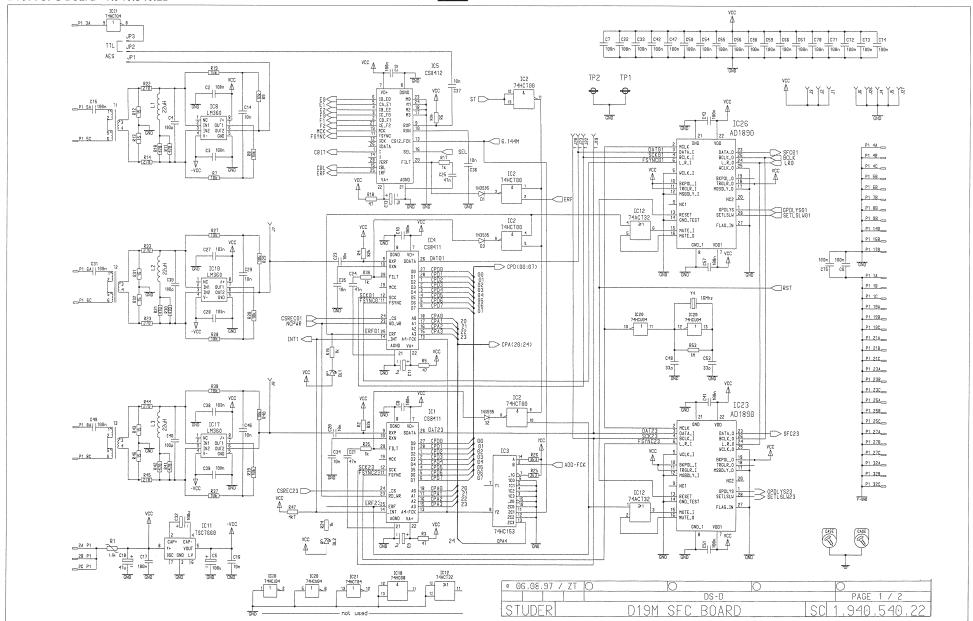
Mado Optical 1.940.530.21

| | | Type/Val. | Description | ldx. Pos. | Part No. Qty. | Type/Val. | Description | ldx. Pos. | Part No. Qty. | Type/Val. | Description |
|--------------|--------------------------|-------------|--|--------------------|--------------------------------------|-------------------|--|----------------------|--|-------------------------|--|
| 1 | not used | 47n | PETP. 63V. 10%. RM5 | 0 F1 | 51.01.0119 | 1.6A | T 5*20 250V | 0 R 15 | not used | 470R | MF, 1%, 0207 |
| 2 | 59.34.2390 | 39p | CER 63V. 5%. N150 | * | 01.01.0110 | 1.07 | 1 5 20 6 2300 | 0 R 16 | 57.11.3102 | 1k0 | MF. 1%, 0207 |
| C 3 | 59.06.0633 | 68n | PETP, 63V, 10%, RM5 | 0 IC1 | 1.940.946.21 | | SW 520 MADIOUT (50.14.1501) | 0 R 17 | 57.11.3223 | 22k | MF, 1%, 0207 |
| C 4 | 59.06.0633 | 68n | PETP, 63V, 10%, RM5 | 0 IC 2 | 50.13.0203 | | IC CS 8402-CP .A | 0 R 18 | not used | 100R | MF, 1%, 0204 |
| C 5 | 59.22.5220 | 22u | EL 25V, 20%, RM5 | 0 IC3 | 50.63.4003 | | IC ATT3030-125, XC3030A-6,A | 0 R 19 | 57.11.3102 | 1k0 | MF. 1%, 0207 |
| C 6 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | 0 IC 4 | 50.14.1009 | CY7C128-35 | IC MCM 2018 A - 35 ,A | 0 R 20 | 57.11.3330 | 33R | MF, 1%, 0207 |
| C 7 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 IC 5 | 50.17.5652 | 74AC652 | IC 74 AC 652 . ,A | 0 R 21 | 57.11.3181 | 180R | MF, 1%, 0207 |
| 8 3 | 59.06.0134 | 100n | PETP, 63V, 10%, RM5 | 0 IC 6 | 50.13.0202 | CS8412 | IC CS 8412-CP ,A | 0 R 22 | not used | 100R | MF, 1%, 0204 |
| 9 | 59.32.4132 | 1n | C 1000 P, 20%, 50V, CER | 0 IC7 | 50.17.1574 | 74HC574 | IC 74 HC 574 ,A | 0 R 23 | 57.11.3223 | 22k | MF, 1%, 0207 |
| 10 | not used | 1n | C 1000 P, 20%, 50V, CER | 0 IC8 | 89.10.0001 | | DLT 6000 (LWL - MODUL) ,A | 0 R 24 | not used | 75R | MF, 1%, 0204 |
| 11 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 IC 9 | 50.17.1595 | 74HC595 | IC 74 HC 595 ., ,A | 0 R 25 | not used | 75R | MF, 1%, 0204 |
| 12 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 IC 10 | 50.11,1002 | LM360 | High speed Comparator | 0 R 26 | 57.11.3103 | 10k | MF, 1%, 0207 |
| C 13 C 14 | 59.06.0473 59.34.2390 | 47n 39p | PETP, 63V, 10%, RM5 CER 63V 5%, N150 | 0 IC 11 | 1.940.947.20 | | SW 520 TAXIREG (50.18.0101) | 0 R 27 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 14 | 59.34.2390 | 39p | | 0 IC 12 0 IC 13 | 50.17.1004 | 74HC04 | IC 74 HC 04 ., ,A | 0 R 28 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 2 16 | 59.06.0683 | 59p 68n | CER 63V, 5%, N150 PETP, 63V, 10%, RM5 | 0 IC 13 | 50.10.0124 50.63,1702 | MAX660 CY7C130 | V-Converter +5.5V to -5.5V | 0 R 29 | 57.11.3222 57.11.3222 | 2k2 2k2 | MF, 1%, 0207 MF, 1%, 0207 |
| C 17 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 14 | 50.03.1702 | 74BCT541 | IC CY7C 130 - 45 LC ,A Octal Buffer, tri | 0 R30 | 57.11.3222 57.11.3102 | 2K2 1k0 | MF, 1%, 0207 MF, 1%, 0207 |
| C 18 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 IC 16 | 50.17.8574 | 74BCT574 | Octal D-Type FF, tri | 0 R32 | 57.11.3102 | 10k | MF. 1%, 0207 |
| C 19 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 IC 17 | 50.17.8574 | 74BCT574 | Octal D-Type FF, tri | 0 R 33 | 57 11 3103 | 10k | MF, 1%, 0207 |
| 20 | 59.34.4101 | 100p | CER 63V. 5%, N750 | 0 IC 18 | 50.15.0121 | 75174 | IC SN 75174 N | 0 R 34 | 57.11.3103 | 10k | MF. 1% 0207 |
| C 21 | 59.22.3470 | 47u | EL 10V, 20%, RM5 | 0 IC 19 | 50.17.1594 | 74HC594 | IC 74 HC 594 ., ,A | 0 R 35 | 57 11.3102 | 1k0 | MF. 1%, 0207 |
| 22 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 IC 20 | 50.14.0133 | 5565 | IC HM 6264LP-15 .A | 0 R 36 | 57 11.3105 | 1M0 | MF. 1% 0207 |
| C 23 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 IC 21 | 1.940.945.20 | | SW 520 MADO (50,14,2002) | 0 R 37 | 57 11.3561 | 560R | MF, 1%, 0207 |
| C 24 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 22 | 50.16.0201 | SCC2691 | IC SCC 2691 AE 1 N 24 ,A | 0 R 38 | 57 11.3473 | 47k | MF, 1%, 0207 |
| C 25 | 59.06.0133 | 10n | PETP, 63V, 10%, RM5 | 0 IC 23 | 50.14.2103 | HY93C46S | EEPROM 64 * 16, serial | 0 R 39 | 57 11.3103 | 10k | MF, 1%, 0207 |
| C 26 | 59.06.0104 | 100n | PETP, 63V, 10%, RM6 | 0 IC 24 | 50.17.0573 | 74HCT573 | IC 74 HCT573 A | 0 R 40 | 57 11.3473 | 47k | MF, 1%, 0207 |
| C 27 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 25 | 50.63.0009 | 80C652 | 8bit microcontroller | 0 R 41 | 57 11.3561 | 560R | MF, 1%, 0207 |
| C 28 | not used | 100n | PETP, 63V, 10%, RM5 | 0 IC 26 | 50.17.1589 | 74HC589 | MC 74 HC 589 N | | | | |
| C 29 | not used | 100n | PETP, 63V, 10%, RM6 | 0 IC 27 | 50.17.1589 | 74HC589 | MC 74 HC 589 N | 0 RZ 1 | 57.88.4102 | 8*1k | 2%, SIP 9 |
| C 30 C 31 | 59.32.4102 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 IC 28 | 50.15.0114 | 9637 | Dual diff Line Receiver | 0 RZ 2 | 57 88.4102 | 8*1k | 2%, SIP 9 |
| C 32 | 59.32.4102 59.32.4102 | 1n | C 1000 P , 20%, 50V , CER | 0 IC 29 | 50.17.1904 | 74HCU04 | IC 74 HCU 04 ., ,A | 0 RZ 3 | 57 88.4102 | 8*1k | 2%, SIP 9 |
| C 32 | 59.32.4102 | 1n 100n | C 1000 P , 20%, 50V , CER | 0 IC 30 | 50.11.0159 | MAX1232 | IC MAX 1232 CPA, DS 1232 | 0 RZ 4 | 57.88.4102 | 8*1k | 2%, SIP 9 |
| C 34 | 59.06.0134 | 100n 10u | PETP, 63V, 10%, RM5 EL 35V, 20%, RM5 | 1 L1 | 62 02 3101 | | | 0 RZ 5 | 57 88.4102 | 8*1k | 2%, SIP 9 |
| C 35 | 59.22.6130 | 10u | PETP, 63V, 10%, RM5 | | | 100uH | 10%, radial RM 5 | 0 RZ 6 | 57 88.4333 | 8*33k | 2%, SIP 9 |
| C 36 | 59.22.4221 | 220u | EL 16V, 20%, RM5 | 0 L2 0 L3 | 62.02.3100 62.02.3220 | 10uH | 10%, radial RM 5 | 0 81 | 55 11 0202 | SPST | |
| C 37 | 59.06.0633 | 68n | PETP. 63V. 10%. RM5 | 0 14 | 62.02.3220 | 22uH 10uH | 10%, radial RM 5 | | | | Toggle on - none - on |
| C 38 | 59.06.0633 | 68n | PETP, 63V, 10%, RM5 | 0 L4 | 62.03.0001 | 10uH 10uH | 10%, radial RM 5 1A Toroid Chocke | 0 S 2 | 55.03.0122 | 1*a | S 1 TASTE, 1*A, PRINT, IMPULS |
| C 39 | 59.06.0633 | 68n | PETP, 63V, 10%, RM5 | 0 L6 | 62.02.3100 | 10uH | 10% ratial RM 5 | 0 T1 | 63 15.0021 | | RF - Trafo |
| C 40 | 59.22.4221 | 220u | EL 16V, 20%, RM5 | 0 L7 | 62.02.3100 | 10uH | 10%, radial RM 5 | 0 T2 | 63 15.0021 | | RF - Trafo |
| C 41 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | v = 1 | 02.02.0100 | 10011 | 1076, Tablel TOW 5 | 0 T3 | not used | | IMPULSTRANSFORMATOR |
| C 42 | 59.06.0633 | 68n | PETP, 63V, 10%, RM5 | 0 MP 1 | 1.940.520.11 | | D19M MADO PCB | 0 13 | iot used | | INFOLDTRANSFORMATOR |
| C 43 | 59.06,0134 | 100n | PETP, 63V, 10%, RM5 | 0 MP2 | 1.010.057.43 | | Baugruppenschild | 0 W 1 | 1.010.324.64 | Wire | DRAHTBRUECKE U. 4.3*10.2. 0.6 |
| C 44 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 MP3 | 43.01.0108 | Label | ESE-WARNSCHILD | 0 W 2 | 1.010.324.64 | Wire | DRAHTBRUECKE U. 4.3*10.2. 0.6 |
| C 45 | 59.22,6100 | 10u | EL 35V, 20%, RM5 | .0 MP 4 | 1.101.001.20 | Label | TEXT-ETIK, 5*20 HARDWARE -20 | | | | |
| C 46 | not used | 47n | PETP, 63V, 10%, RM5 | 0 MP 5 | 1.010.117.51 | | TEXT-ETIK. 5*20 (T1.60A) | 0 XDL 1 | 50 20.2501 | Spacer | LED-Sockel |
| C 47 | not used | 1n | C 1000 P , 20%, 50V , CER | 0 MP 7 | 1.010.015.50 | Spacer | ISOLIER-SCHEIBE ZU T0 5 | 0 XDL 2 | 50 20.2501 | Spacer | LED-Sockel |
| C 48 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 8 | 89.01.1499 3 pcs | | QUARZ - ISOLIERPLATTE | | | | |
| C 49 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 10 | 1.940.530.01 1 pce | | FRONTPLATTE | 0 XF 1 | 53 03.0118 | | XF 5 * 20, PRINT-LIEGEND |
| C 50 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 11 | 1.940.600.04 1 pce | | GRIFFEINLAGE 4TE | | | | |
| C 51 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 12 | 49.02.0520 2 pcs | M2.5*12 | Rändelschraube (Rack) | 0 XIC 1 | 53 03.0166 | 8p | DIL 0.3*, löt, gerade |
| C 52 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 13 | 49.02.0521 2 pcs | | Metall-Buchse (Rack) | 0 XIC 3 | 53 03.2284 | PLCC84p | PLCC-Socket 84p |
| C 53 C 54 | 59.06.0683 59.06.0103 | 68n | PETP, 63V, 10%, RM5 | 0 MP 14 | 49.02.0522 2 pcs | | Kartenhalter (Rack) | 0 XIC 11 | 53.03.0182 | 24p | DIL 0.3*, löt, gerade |
| C 55 | 59.06.0103 | 10n 10n | PETP, 63V, 10%, RM5 | 0 MP 15 | 49.02.0523 1 pce | | Senk-Schr, KS, Senkripp | 0 XIC 14 | 53 03.2252 | PLCC52p | PLCC-Socket 52p |
| C 56 | 59.34.2270 | | PETP, 63V, 10%, RM5 | 0 MP 16 | 49.02.0504 1 pce | 4TE | Frontplatten-Griff | 0 XIC 15 | 53 03.0165 | 20p | DIL 0.3", löt, gerade |
| C 56 | 59.34.2270 | 27p 3p3 | CER 63V, 5%, N150 CER 63V, 5%, P100 | 0 MP 17 0 MP 18 | 21.53.0279 2 pcs | | Z - SCHR, IS , ZN , M2.5 * 6 | 0 XIC 16 | 53 03.0165 | 20p | DIL 0.3", löt, gerade |
| C 58 | 59.34.0339 | 3p3 10n | PETP, 63V, 10%, RM5 | 0 MP 18 0 MP 19 | 21.53.0284 1 pce 28.99.0119 2 pcs | | Z - SCHR. IS , ZN , M2.5 * 16 ROHRNIETE D 2.5*0.15* 9 | 0 XIC 17 0 XIC 18 | 53 03.0165 53 03.0168 | 20p 16p | DIL 0.3", löt, gerade |
| C 59 | 59.06.0103 | 10n 10u | PETP, 63V, 10%, RM5 EL 35V, 20%, RM5 | 0 MP 19 | ∠a.99.0119 2 pcs | | NUNKNIETE D 2.5"0.15" 9 | 0 XIC 18 0 XIC 21 | 53 03.0168 53.03.0173 | | DIL 0.3", löt, gerade |
| C 60 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P1 | 54.11.2009 | 96p | EU-R 3'32p | 0 XIC 21 0 XIC 25 | 53.03.0173 | 28p PLCC44p | DIL 0.6", löt, gerade PLCC-Socket 44p |
| C 61 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P1 | 54.02.0320 | 90p 1p | Flatoin, 2.8*0.8mm | 0 XIC 25 | 53 03.2244 53 03.0166 | PLCC44p 8p | PLCC-Socket 44p DIL 0.3", löt, gerade |
| C 62 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P2 | 54.02.0320 | 1p 1p | Flatpin, 2.8*0.8mm Flatpin, 2.8*0.8mm | U AIC 28 | 00.00.0100 | op | DIE 0.3 , IOL, gerade |
| C 63 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P4 | 54.01.0020 | 1p 1p | Pin 0.63*0.63 | 0 Y1 | 89.01.1013 | 12.50CMHz | 12.500 000 MHz, HC 49/U |
| C 64 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 P5 | 54.01.0020 | 1p | Pin 0.63*0.63 | 0 Y 2 | 89.01.1602 | 12.50UMHZ 11.2896MHz | |
| C 65 | 59.22.6100 | 10u | EL 35V 20% RM5 | 0 P6 | 54.02.0320 | 10 | Flatpin, 2.6*0.8mm | 0 Y3 | 89.01.1601 | 12.288VIHz | TCXO Xtal-Oscillator temp comp |
| C 66 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P7 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm | 0 Y4 | 89.01.1014 | 12.200 MHz | 12.000 000 MHz. HC 49/U |
| C 67 | 59.34.0339 | 3p3 | CER 63V, 5%, P100 | 0 P8 | 54.02.0320 | 10 | Flatpin, 2.8*0.8mm | 0 Y5 | 89.01.1002 | 3.686MHz | 3.686 400 MHz, HC 18/LI |
| C 68 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | | | | , ladyin, and distinct | 0 10 | 00.01.1002 | 0.00011112 | 5.500 400 WHZ, 110 10/0 |
| C 69 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 Q1 | 50.03.0351 | 3C327-25 | PNP. 800mA | | | | |
| C 70 | not used | 1n | C 1000 P, 20%, 50V, CER | 0 02 | 50.03.0351 | 3C327-25 | PNP. 800mA | | | End of List - | |
| C 71 | 59.34.2270 | 27p | CER 63V, 5%, N150 | | | | | Comments: | | | |
| C 72 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | 0 R1 | 57.11.3102 | 1k0 | MF, 1%,0207 | new software 1.940. | 947-20 to -21 | | |
| C 73 | not used | 47n | PETP, 63V, 10%, RM5 | 0 R2 | 57.11.3103 | 10k | MF, 1%,0207 | (1) 28.05.1998 Impi | overnent of clock jitter: 9.22.5220 L1 62.02.2101 | | |
| C 74 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 R3 | 57.11.3103 | 10k | MF, 1%,0207 | C3 5 | 3.44.5420 L1 64.02.2101 | | |
| | | | | 0 R4 | 57.11.3103 | 10k | MF, 1%,0207 | | | | |
| D1 | 50.04.0127 | BAT85 | 200mA, Schottky | 0 R 5 | 57.11.3103 | 10k | MF, 1%,0207 | | | | |
| D 2 | 50.04.0127 | BAT85 | 200mA, Schottky | 0 R6 | 57.11.3150 | 15R | MF, 1%,0207 | | | | |
| D 3 | 50.04.0127 | BAT85 | 200mA, Schottky | 0 R7 | 57.11,3271 | 270R | MF, 1%, 0207 | | | | |
| D 4 | 50.04.0127 | BAT85 | 200mA, Schottky | 0 R8 | 57.11.3150 | 15R | MF, 1%,0207 | | | | |
| D 5 | 50.04.0127 | BAT85 | 200mA, Schottky | 0 R9 | 57.11.3271 | 270R | MF, 1%,0207 | | | | |
| D 6 | 50.04.0125 | 1N4448 | 75V, 150mA, 4ns, DC-35 | 0 R 10 | 57.11.3102 | 1k0 | MF, 1%,0207 | | | | |
| D7 | 50.04.0125 | 1N4448 | 75V, 150mA, 4ns, DC-35 | 0 R 11 | 57.11.3103 | 10k | MF, 1%,0207 | | | | |
| DL 1 | E0.04.0000 | 10.101767 | S | 0 R 12 | 57.11.3102 | 1k0 | MF, 1%,0207 | | | | |
| | 50.04.2232 | HLMP1790 | DL HLMP - 1790 GN DL HLMP - 1790 GN | 0 R 13 0 R 14 | 57.11.3102 57.11.3102 | 1k0 1k0 | MF, 1%,0207 MF, 1%,0207 | | | | |
| DL 2 | 50.04.2232 | | | | | | | | | | |

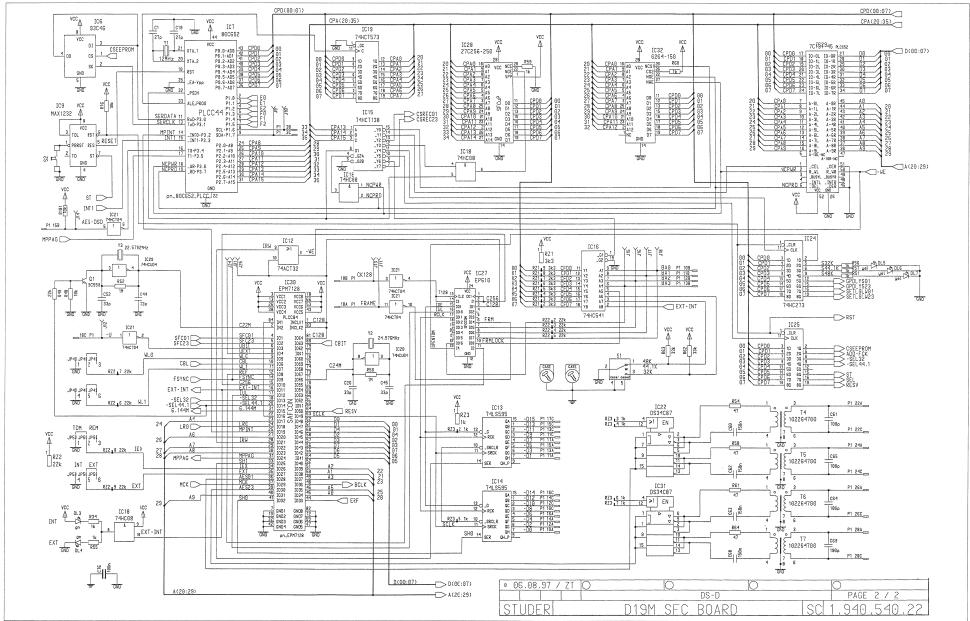
Block Diagram
D19M SFC Board 1.940.540



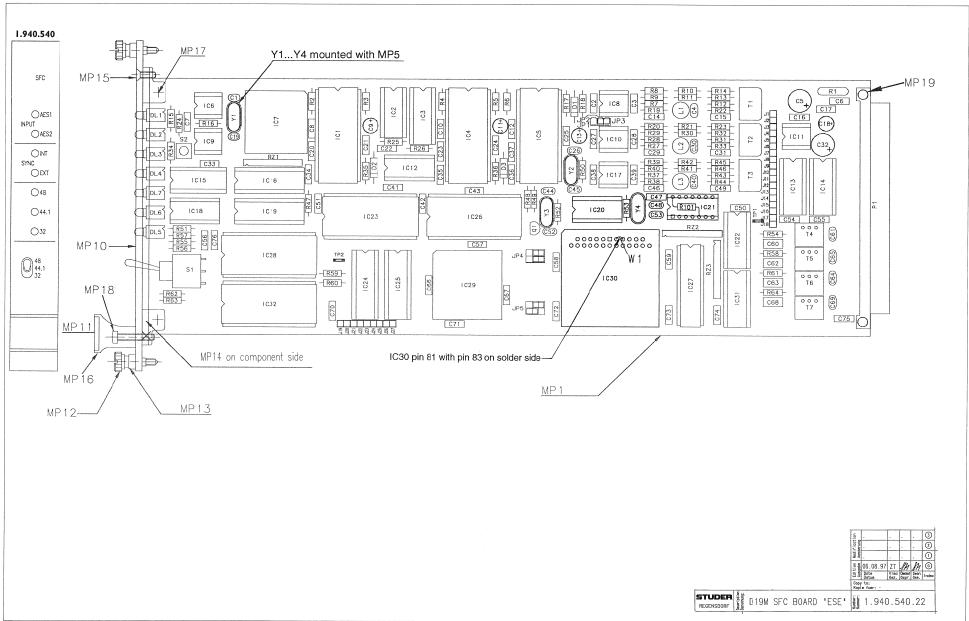












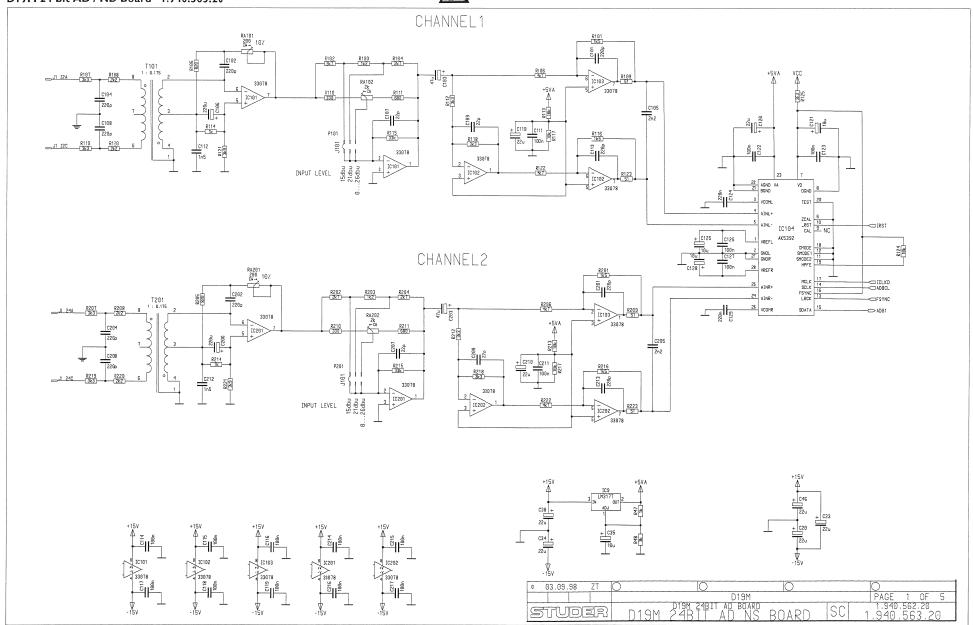
Digital Audio Processing

STUDER

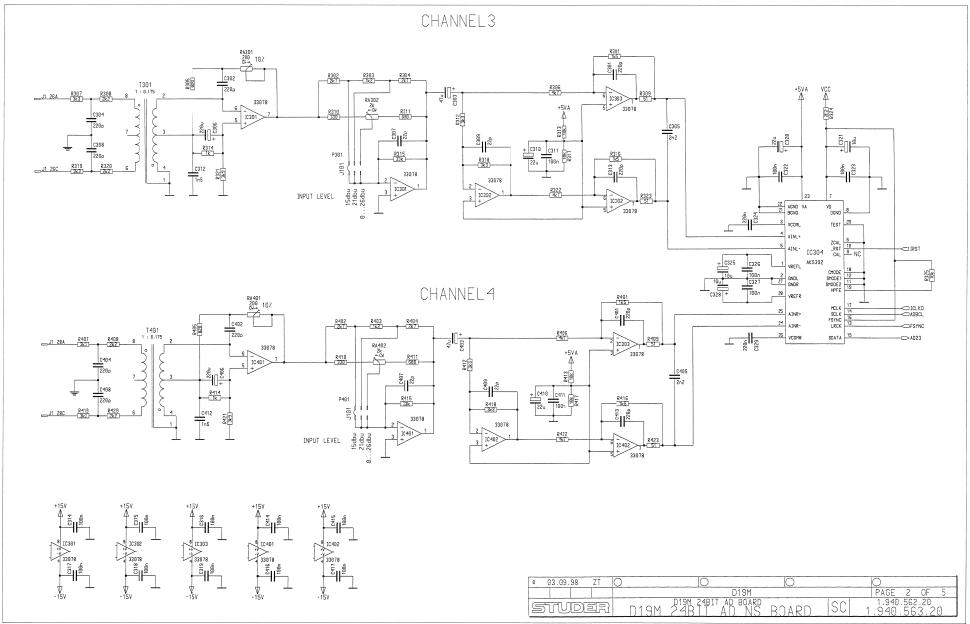


| Pos. | Part No. Qty. | Type/Val. | Description | ldx. Pos. | Part No. Qty. | Type/Val. | Description | ldx. Pos. | Part No. Qty. | Type/Val. | Description | ldx. Pos. | Part No. Qty. | Type/Val. | Description |
|------------------|--------------------------|-----------|----------------------|-------------------|--|-----------|--------------------------------------|--------------|--------------------------------------|-------------|---|---|---------------------------|--------------|-------------------------|
| 0.1 | 59.34.2270 | 27p | CER 63V. 5%. N150 |) DL6 | 50.04.2752 | vel | LED mit Halter, gelb | 0 MP 12 | 49.02.0520 2 pcs | M2 5**2 | Rändelschraube (Rack) | 0 T1 | 63.15.0001 | | IMPULSTRANSFORMATO |
| , | 59.06.0104 | 100n | PETP. 63V. 10% RM6 |) DL7 | 50.04.2752 | vel | LED mit Haiter, gelb | 0 MP 13 | 49.02.0520 2 pcs 49.02.0521 2 pcs | m2.0 2 | Metall-Buchse (Rack) | 0 T2 | 63.15.0001 | | IMPULSTRANSFORMATO |
| | | | | 3 DL7 | 50.04.2752 | yei | LED mit natter, gelb | | 49.02.0521 2 pcs | | | | | | |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | | | | | 0 MP 14 | 49.02.0522 2 pcs | | Kartenhalter (Rack) | 0 T3 | 63.15.0001 | | IMPULSTRANSFORMATO |
| | 59.34.4101 | 100p | CER 63V, 5%, N750 | 0 IC1 | 50.13.0201 | CS8411 | AES/EBU Feceiver | 0 MP 15 | 49.02.0523 1 pce | M2.5*7 | Senk-Schr, KS, Senkripp | 0 T4 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EB |
| | 59.22.4101 | 100u | EL 16V, 20%, RM5 | 0 IC 2 | 50.17.0000 | 74HCT00 | IC 74 HCT 00 ., ,A | 0 MP 16 | 49.02.0504 1 pce | 4TE | Frontplatten-Griff | 0 T5 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EB |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |) IC 3 | 50.17.1153 | 74HC153 | IC 74 HC 153A | 0 MP 17 | 21.53.0279 2 pcs | | Z - SCHR. IS , ZN , M2.5 * 6 | 0 T6 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EB |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 4 | 50.13.0201 | CS8411 | AES/EBU Receiver | 0 MP 18 | 21.53.0284 1 pce | | | | | | |
| | 59.06.0104 | 100n | PETP. 63V. 10%, RM5 | 3 10 5 | 50.13.0201 | C58412 | IC CS 8412-CP A | | | | Z - SCHR. IS , ZN , M2.5 * 16 | 0 T7 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EB |
| | | | | | | | | 0 MP 19 | 28.99.0119 2 pcs | | ROHRNIETE D 2.5*0.15* 9 | | | | |
| | 59.22.8109 | 1u | EL 50V, 20%, RM5 | 0 IC 6 | 50.14.2103 | HY93C46S | EEPROM 64 * 16, serial | | | | | 0 TP1 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm |
| D | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 7 | 50.63.0009 | 80C652 | 8bit microcontroller | 0 P1 | 54.11.2009 | 96p | EU-R 3*32p | 0 TP 2 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm |
| 1 | 59.22,8109 | 1u | EL 50V, 20%, RM5 | 0 IC8 | 50.11.1002 | LM360 | High speed Comparator | | | | | | | | , |
| 2 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC9 | 50,11,0159 | MAX1232 | IC MAX 1232 CPA, DS 1232 | 0 Q1 | 50.03.0407 | BC55CC | BC 550 C | 0 W 1 | 64.01.0106 3 mm | | SCHALTDRAHT SN D |
| 3 | 59.22.8109 | 10 | EL 50V, 20%, RM5 | 0 IC 10 | 50.11.1002 | LM360 | High speed Comparator | 0 01 | 00.03.0407 | BC35tC | BC 330 C | 0 441 | 64.01.0106 3 mm | | SCHALIDRAHI SN D |
| 4 | 59,06,0103 | .10n | PETP, 63V, 10%, RM5 | 0 IC 11 | 50.10.0124 | MAX660 | V-Converter +5.5V to -5.5V | | | | | | | | |
| | | | | | | | | 0 R1 | 57.92.7053 | 1.6A | POLY- PTC, 30V | 0 XIC 7 | 53.03.2244 | PLCC44p | PLCC-Socket 44p |
| 5 | 59.06.0104 | 100n | PETP, 63V, 10%, RN5 | 0 IC 12 | 50.17.7032 | ACT32 | 74 ACT 32 . | 0 R2 | | 82k | MF, 1%, 0207 | 0 XIC 13 | 53.03.0168 | 16p | DIL 0.3", löt, gerade |
| 6 | 59.06.0103 | 10n | PETP, 63V, 10%, RN5 | 0 IC 13 | 50.06.0595 | 74LS595 | IC SN 74 LS 595 N | 0 R3 | 57.11.3470 | 47R | MF, 1%, 0207 | 0 XIC 14 | 53.03.0168 | 16p | DIL 0.3", löt, gerade |
| 7 | 59.06.0104 | 100n | PETP, 63V, 10%, RN5 | 0 IC 14 | 50.06.0595 | 74LS595 | IC SN 74 LS 595 N | 0 R4 | 57.11.3823 | 82k | MF. 1%, 0207 | 0 XIC 22 | 53.03.0168 | 16p | DIL 0.3", löt, gerade |
| 8 | 59.22.3470 | 47u | EL 10V, 20%, RN5 | 0 IC 15 | 50.17.0138 | 74HCT138 | IC 74 HCT138A | 0 R5 | 57.11.3470 | 47R | MF, 1%, 0207 | 0 XIC 27 | 53.03.0182 | 240 | DIL 0.3", löt, gerade |
| 9 | 59.34.2270 | 27p | CER 63V, 5%, N150 | 0 IC 16 | 50.17.1541 | 74HC541 | IC 74 HC 541A | 0 R6 | | 82k | MF. 1%, 0207 | | | | |
| 0 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 IC 17 | 50.11.1002 | LM360 | | | | | | 0 XIC 28 | 53.03.0173 | 28p | DIL 0.6", löt, gerade |
| | | | | | | | High speed Comparator | 0 R7 | 57.11.3103 | 10k | MF, 1%, 0207 | 0 XIC 29 | 53.03.2252 | PLCC52p | PLCC-Socket 52p |
| 1 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | 0 IC 18 | 50.17.1008 | 74HC08 | IC 74 HC 08 ., ,A | 0 R8 | 57.11.3103 | 10k | MF, 1%, 0207 | 0 XIC 30 | 53.03.2284 | PLCC84p | PLCC-Socket 84p |
| 2 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 19 | 50.17.0573 | 74HCT573 | IC 74 HCT573 ., ,A | 0 R9 | 57.11.3103 | 10k | MF, 1%, 0207 | 0 XIC 31 | 53.03.0168 | 16p | DIL 0.3", löt, gerade |
| 3 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 IC 20 | 50.17.1904 | 74HCU04 | IC 74 HCU 04 ., ,A | 0 R 10 | 57.11.3471 | 470R | MF, 1%, 0207 | | | | |
| 4 | 59.06,0473 | 47n | PETP, 63V, 10%, RM5 | 0 IC 21 | 50.17.0004 | 74HCT04 | IC 74 HCT 04 ,A | 0 R 11 | not used | 470R | MF, 1%, 0207 | 0 Y1 | 89.01.1014 | 12.000MHz | 12.000 000 MHz. HC 49/U |
| 5 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | 0 IC 22 | 50.15.0127 | 34087 | IC DS 34 C 87 TN, MC34C87P ,A | 0 R 12 | 57.11.3150 | 15R | MF, 1%, 0207 | | | | |
| | 59.34.2330 | 33p | CER 63V, 5%, N150 | 0 IC 23 | 50.13.0204 | 0.007 | IC AD 1890 JN ,A | 0 R 13 | 57.11.3150 | 15R | | 0 Y 2 | 89.01.1010 | 24.576MHz | 24.576 000 MHz, HC 18/U |
| 5 7 | | | | | | 74110000 | | | | | MF, 1%, 0207 | 0 Y3 | 89.01.1012 | | 22.579 200 MHz, HC 49/U |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 24 | 50.17.1273 | 74HC273 | IC 74 HC 273 ., ,A | 0 R 14 | | 270R | MF, 1%, 0207 | 0 Y4 | 89.01.1009 | 16.000MHz | 16.000 000 MHz, HC 49/U |
| 3 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 25 | 50.17.1273 | 74HC273 | IC 74 HC 273 ., ,A | 0 R 15 | 57.11.3102 | 1k0 | MF, 1%, 0207 | | | | |
| 9 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 IC 26 | 50.13.0204 | | IC AD 1890 JN ,A | 0 R 16 | 57.11.3103 | 10k | MF, 1%, 0207 | | | F 4 . 4 | |
| | 59,34,4101 | 100p | CER 63V, 5%, N750 | 0 IC 27 | 1.940.951.21 | | SW 540 SFCCON (50.18.0104) | 0 R 17 | 57.11.3102 | 1k0 | MF. 1%, 0207 | *************************************** | | End of List | |
| | 59.06.0104 | - 100n | PETP, 63V, 10%, RM5 | 0 IC 28 | 1.940.952.21 | | SW 540 SFCUP (50.14.2004) | 0 R 18 | 57.11.3470 | 47R | MF, 1%, 0207 | Comments: | | | |
| | 59.22.4101 | 100n | EL 16V, 20%, RM5 | 0 IC 29 | 50.63.1702 | CY7C130 | IC CY7C 130 - 45 LC .A | 0 R 19 | 57.11.3470 | 47R 10k | MF, 1%, 0207 MF 1%, 0207 | | ntsprechend den IC Numm | ern bestückt | |
| | | | | | | C17C130 | | | | | | TO COUNTY TO THE SE | moprositiona activo manum | om bootdon | |
| ŀ | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 30 | 1.940.950.22 | | SW 540 SAFCON (50.63.4205) | 0 R 20 | 57.11.3103 | 10k | MF, 1%, 0207 | | | | |
| 1 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 IC 31 | 50.15.0127 | 34087 | IC DS 34 C 87 TN, MC34C87P ,A | 0 R 21 | 57.11.3471 | 470R | MF, 1%, 0207 | | | | |
| 5 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 IC 32 | 50.14.0133 | 5565 | IC HM 6264LP-15 ,A | 0 R 22 | 57.11.3271 | 270R | MF, 1%, 0207 | | | | |
| 3 | 59.06.0103 | 10n | PETP. 63V. 10%. RM5 | | | | | 0 R 23 | 57.11.3271 | 270R | MF. 1% 0207 | | | | |
| 7 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 J1 | 53.03.0219 | | single-in-line | 0 R 24 | 57.11.3102 | 1k0 | MF, 1%, 0207 | | | | |
| 3 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J2 | 53.03.0219 | | single-in-line | 0 R 25 | | 3k3 | MF 1% 0207 | | | | |
| | | | | | | | | | | | | | | | |
| 9 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J3 | 53.03.0219 | | single-in-line | 0 R 26 | | 3k3 | MF, 1%, 0207 | | | | |
| 0 | 59.34.4*01 | 100p | CER 63V, 5%, N750 | 0 J4 | 53.03.0219 | | single-in-line | 0 R 27 | 57.11.3103 | 10k | MF, 1%, 0207 | | | | |
| 1 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J5 | 53.03.0219 | | single-in-line | 0 R 28 | 57.11.3103 | 10k | MF, 1%, 0207 | | | | |
| 12 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J6 | 53.03.0219 | | single-in-line | 0 R 29 | 57.11.3103 | 10k | MF, 1%, 0207 | | | | |
| 3 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J7 | 53.03.0219 | | single-in-line | 0 R 30 | | 470R | MF, 1%, 0207 | | | | |
| 14 | 59.34.2330 | 33p | CER 63V, 5%, N150 | 0 J8 | 53.03.0219 | | single-in-line | 0 R 31 | 57.11.3150 | 470K | | | | | |
| | | | | 0 19 | | | | | | | MF, 1%, 0207 | | | | |
| 5 | 59.34.2330 | 33p | CER 63V, 5%, N150 | | 53.03.0219 | | single-in-line | 0 R 32 | | 15R | MF, 1%, 0207 | | | | |
| 6 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 J 10 | 53.03.0219 | | single-in-line | 0 R 33 | | 270R | MF, 1%, 0207 | | | | |
| 7 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J 11 | 53.03.0219 | | single-in-line | 0 R 34 | 57.11.3102 | 1k0 | MF. 1%. 0207 | | | | |
| 8 | 59.34.2330 | 33p | CER 63V. 5%. N150 | 0 J 12 | 53.03.0219 | | single-in-line | 0 R 35 | 57.11.3102 | 1k0 | MF, 1%, 0207 | | | | |
| .9 | 59.06.0104 | 100n | PETP. 63V. 10%. RN5 | 0 .113 | 53.03.0219 | | single-in-line | 0 R 36 | 57.11.3102 | 1k0 | MF. 1%, 0207 | | | | |
| 0 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J 14 | 53.03.0219 | | single-in-line | 0 R 37 | 57.11.3102 | 10k | | | | | |
| 1 | | | | 0 J14 | | | | | | | MF, 1%, 0207 | | | | |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RN5 | | 53.03.0219 | | single-in-line | 0 R 38 | 57.11,3103 | 10k | MF, 1%, 0207 | | | | |
| 2 | 59.34.2330 | 33p | CER 63V, 5%, N150 | 0 J 16 | 53.03.0219 | | single-in-line | 0 R 39 | 57.11.3103 | 10k | MF, 1%, 0207 | | | | |
| 3 | 59.34.2330 | 33p | CER 63V, 5%, N150 | 0 J 17 | 53.03.0219 | | single-in-line | 0 R 40 | 57.11.3103 | 10k | MF. 1%. 0207 | | | | |
| 4 | 59.06.0104 | 100n | PETP, 63V, 10%, RN5 | 0 J 18 | 53.03.0219 | | single-in-line | 0 R41 | not used | 470R | MF. 1%. 0207 | | | | |
| 5 | 59.06.0104 | 100n | PETP, 63V, 10%, RW5 | 0 J 19 | 53.03.0219 | | single-in-line | 0 R 42 | 57.11,3471 | 470R | MF, 1%, 0207 | | | | |
| 3 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J 20 | 53.03.0219 | | single-in-line | 0 R42 | 57.11.3471 | 470K | | | | | |
| | | | | 0 J20 | | | | | | | MF, 1%, 0207 | | | | |
| 7 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | | 53.03.0219 | | single-in-line | 0 R 44 | | 270R | MF, 1%, 0207 | | | | |
| 3 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J 22 | 53.03.0219 | | single-in-line | 0 R 45 | | 270R | MF, 1%, 0207 | | | | |
|) | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J 23 | 53.03.0219 | | single-in-line | 0 R 46 | 57.11.3150 | 15R | MF, 1%, 0207 | | | | |
|) | 59.06.0154 | 150n | PETP, 63V, 10%, RM5 | 0 J 24 | 53.03.0219 | | single-in-line | 0 R 47 | 57.11.3472 | 4k7 | MF, 1%, 0207 | | | | |
| | 59.34.4101 | 100p | CER 63V, 5%, N750 | 0 J 25 | 53.03.0219 | | single-in-line | 0 R 48 | 57.11.3103 | 10k | MF, 1%, 0207 | | | | |
| | 59.06.0154 | 150n | PETP, 63V, 10%, RM5 | 0 J 26 | 53.03.0219 | | single-in-line | 0 R 49 | | 22k | MF. 1% 0207 | | | | |
| | 59.06.0154 | 150n | PETP, 63V, 10%, RM5 | 0 J 27 | 53.03.0219 | | single-in-line | 0 R 50 | | 1M0 | MF, 1%, 0207 MF, 1%, 0207 | | | | |
| | 59.05.0154 | | | 0 J27 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 R 50 | | | | | | | |
| | | 100p | CER 63V, 5%, N750 | | | | | | 57.11.3102 | 1k0 | MF, 1%, 0207 | | | | |
| | 59.34.4101 | 100p | CER 63V, 5%, N750 | 0 J 29 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 R 52 | | 1M0 | MF, 1%, 0207 | | | | |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J 30 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 R 53 | | 1M0 | MF, 1%, 0207 | | | | |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 J 31 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 R 54 | 57.11.3470 | 47R | MF, 1%, 0207 | | | | |
| | 59.06.0154 | 150n | PETP, 63V, 10%, RM5 | 0 J 32 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 R 55 | 57.11.3102 | 1k0 | MF, 1%, 0207 | | | | |
| | 59.34.4101 | 100p | CER 63V. 5%, N750 | | | • | | 0 R 56 | | 1k0 | MF. 1%, 0207 | | | | |
| | 59.06.0104 | 100p | PETP, 63V, 10%, RM5 | 0 JP 1 | 54.01.0020 | 1p | Pin 0.63*0.63 | 0 R 57 | | 1k0 | | | | | |
| | | | | 0 JP1 | | | | | | | MF, 1%, 0207 | | | | |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | | 54.01.0020 | 1p | Pin 0.63*0.63 | 0 R 58 | | 47R | MF, 1%, 0207 | | | | |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 JP3 | 54.01.0020 | 1p | Pin 0.63*0.63 | 0 R 59 | | 1k0 | MF, 1%, 0207 | | | | |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 JP 4 | 54.11.0136 | 2*3p | Pin 0.63*0.63, RM2.54 | 0 R 60 | | 1k0 | MF, 1%, 0207 | | | | |
| 4 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 JP 5 | 54.11.0136 | 2*3p | Pin 0.63*0.63, RM2.54 | 0 R 61 | 57.11.3470 | 47R | MF, 1%, 0207 | | | | |
| 5 | 59.06.0104 | 100n | PETP 63V 10% RM5 | | | | | 0 R 62 | | 33k | MF. 1% 0207 | | | | |
| | | | | 0 L1 | 62.02.3220 | 22uH | 10%, radial RM 5 | 0 R62 | | | | | | | |
| 3 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | | | | | | | 33k | MF, 1%, 0207 | | | | |
| | | | | 0 L2 | 62.02.3220 | 22tH | 10%, radial RM 5 | 0 R 64 | | 47R | MF, 1%, 0207 | | | | |
| | 50.04.0134 | 1N3595 | D 1N 3595, FDH 300, | 0 L3 | 62.02.3220 | 22LH | 10%, radial RM 5 | 0 R 101 | 57.11.3103 | 10k | MF, 1%, 0207 | | | | |
| | 50.04.0134 | 1N3595 | D 1N 3595. FDH 300. | | | | | | | | • | | | | |
| | 50.04.0134 | 1N3595 | D 1N 3595, FDH 300. | 0 MP 1 | 1.940.540.11 | | D19M SFC PCB | 0 RZ 1 | 57.88.4332 | 8*3k3 | 2%. SIP 9 | | | | |
| | 00.04.0104 | 1140080 | D 114 0000, FDH 300, | 0 MP2 | 1.010.057,43 | | | 0 RZ 2 | | 8*22k | 2%, SIP 9 2%, SIP 9 | | | | |
| | | | | U IVIP Z | | | Baugruppenschild | | | | | | | | |
| | 50.04.2751 | grn | LED mit Halter, grün | 0 MP3 | 43.01.0108 | Label | ESE-WARNSCHILD | 0 RZ 3 | 57.88.4102 | 8*1k | 2%, SIP 9 | | | | |
| | | grn | LED mit Halter, grün | 0 MP 4 | 1.101.001.22 | | TEXT-ETIK. 5*20 HARDWARE -22 | | | | | | | | |
| | 50.04.2751 | giii | | | | | | | | | | | | | |
| 2 | 50.04.2751 50.04.2751 | grn | LED mit Halter, grün | 0 MP5 | 89.01.1499 4 pcs | | QUARZ - ISOLIERPLATTE | 0 S1 | 55 11.0203 | SPST | Toggle on - off - on | | | | |
| 1 2 3 4 | | | | 0 MP 5 0 MP 10 | 89.01.1499 4 pcs 1.940.540.01 1 pce | | QUARZ - ISOLIERPLATTE FRONTPLATTE | 0 S1 0 S2 | | SPST 1*A | Toggle on - off - on S 1 TASTE, 1*A,IMPULS,1.0 N | | | | |

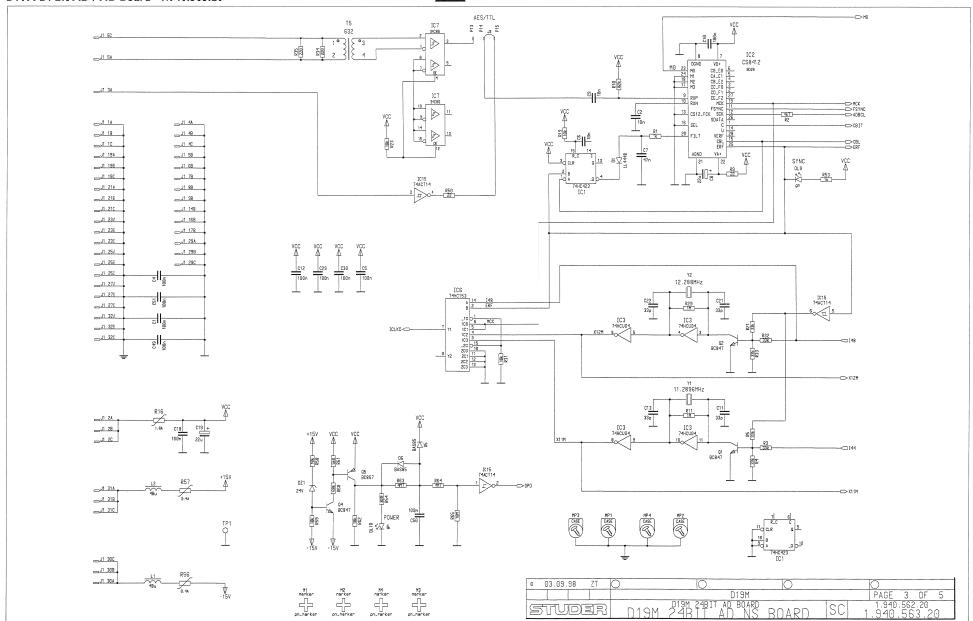






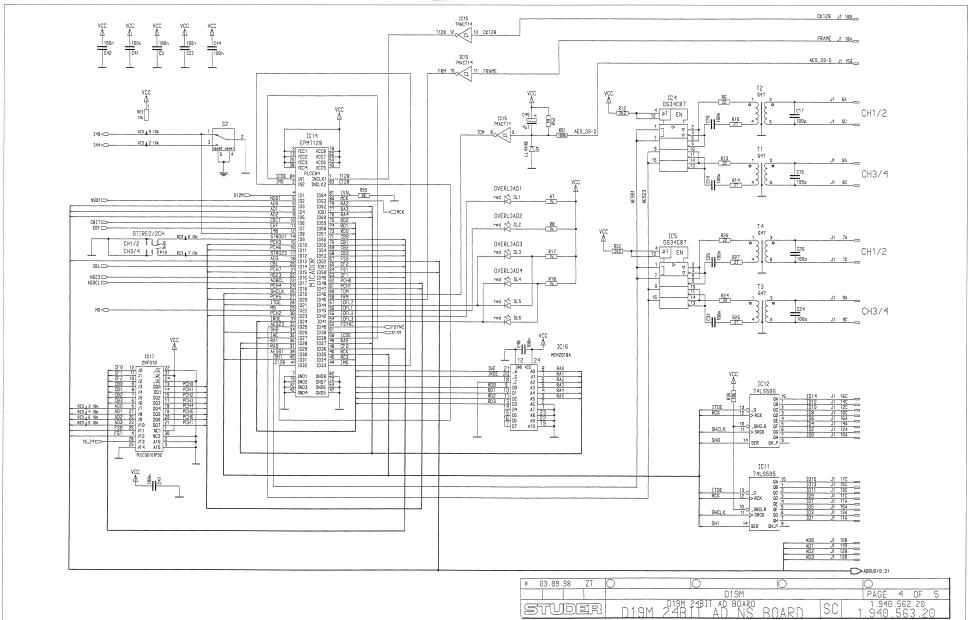




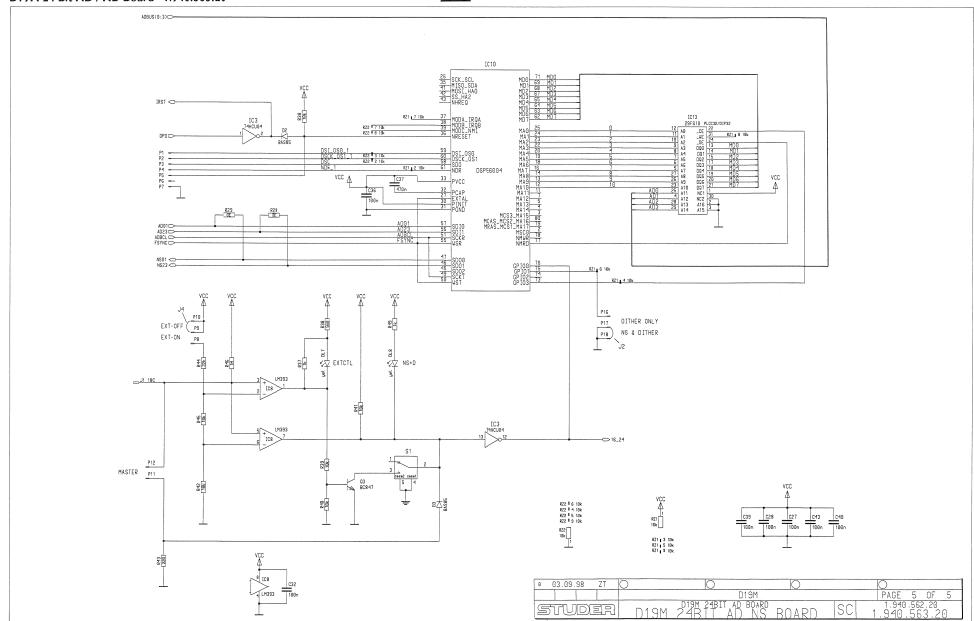


D19M 24 Bit AD Board 1.940.562.20 D19M 24 Bit AD / ND Board 1.940.563.20

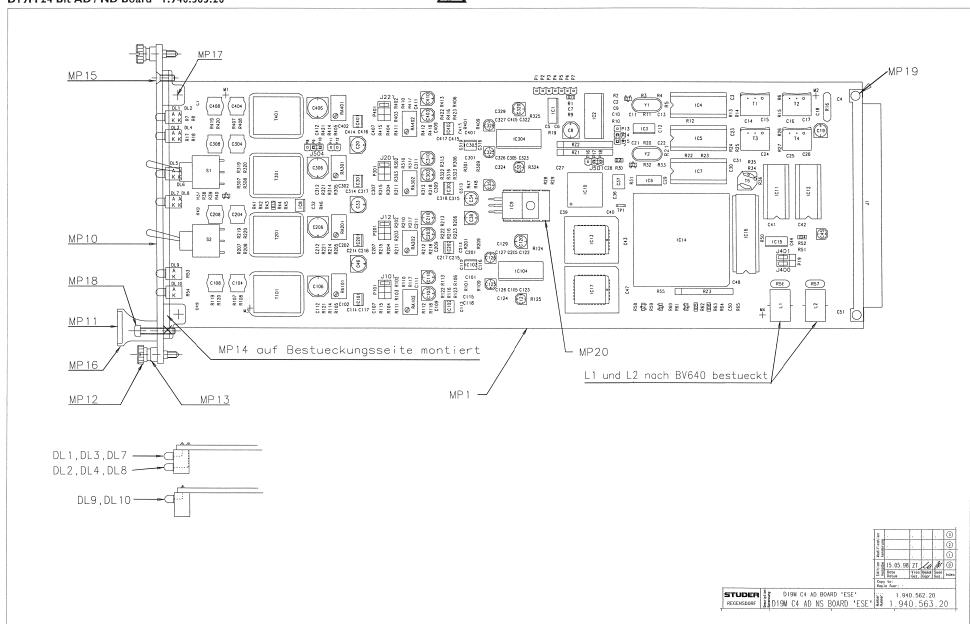
















D19M 24 Bit AD Board 1.940.562.20

| х | Pos. | Part No. | Qty. | Type/Val. | Description | _ldx | Pos. | Part No. Q | ty. Type/Val. | Description |
|---|-------|------------|------|-------------|-------------------------|------|--------------|------------|---------------|--|
|) | C 1 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | | C 207 | 59.60.2233 | 22p | CER 50V, 5%, C0G, 0603 |
| | C 2 | 59.60.3325 | | 10n | CER 50V, 10%, X7R, 0805 | 0 | C 208 | 59.05.1221 | 220p | PP, 1%, 630V |
| | C 3 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 209 | 59.60.2233 | 22p | CER 50V, 5%, COG, 0603 |
| | C 4 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 210 | 59.68.0067 | 22u | C-EL 16V, 5.0*5.7 |
| | C 5 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 211 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 6 | 59.60.3325 | | 10n | CER 50V, 10%, X7R, 0805 | 0 | C 212 | 59.60.3315 | 1n5 | CER 50V, 10%, X7R, 0805 |
| | C 7 | 59.60.3333 | | 47n | CER 50V, 10%, X7R, 0805 | 0 | C 213 | 59.60.2257 | 220p | CER 50V, 5%, C0G, 0603 |
| | C 8 | 59.68.0111 | | 22u | C-EL 35V, 6.3*5.7 | 0 | C 214 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 9 | 59.60.3325 | | 10n | CER 50V, 10%, X7R, 0805 | ō | C 215 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 10 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 216 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | | | | | CER 50V, 5%, C0G, 0603 | 0 | C 217 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 11 | 59.60.2237 | | 33р 100п | CER 50V, 10%, X7R, 0805 | 0 | C 301 | 59.60.2257 | 220p | CER 50V, 10%, X/R, 0803 |
| | C 12 | 59.60.3337 | | | CER 50V, 5%, C0G, 0603 | 0 | C 302 | 59.60.2257 | 220p | CER 50V, 5%, COG, 0603 |
| | C 13 | 59.60.2237 | | 33p | | 0 | C 303 | 59.68.0027 | • | |
| | C 14 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | | | | 47u | C-EL 6V, 5.0*5.7 |
| | C 15 | 59.60.2249 | | 100p | CER 50V, 5%, COG, 0603 | 0 | C 304 | 59.05.1221 | 220p | PP, 1%, 630V |
| | C 16 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 305 | 59.60.3317 | 2n2 | CER 50V, 10%, X7R, 0805 |
| | C 17 | 59.60.2249 | | 100p | CER 50V, 5%, COG, 0603 | 0 | C 306 | 59.68.0073 | 220u | C-EL 16V, 8.0*10.7 |
| | C 18 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 307 | 59.60.2233 | 22p | CER 50V, 5%, C0G, 0603 |
| | C 19 | 59.68.0067 | 7 | 22u | C-EL 16V, 5.0*5.7 | 0 | C 308 | 59.05.1221 | 220p | PP, 1%, 630V |
| | C 20 | 59.68.0111 | | 22u | C-EL 35V, 6.3*5.7 | 0 | C 309 | 59.60.2233 | 22p | CER 50V, 5%, C0G, 0603 |
| | C 21 | 59.60.2237 | 7 | 33p | CER 50V, 5%, C0G, 0603 | 0 | C 310 | 59.68,0067 | 22u | C-EL 16V, 5.0*5.7 |
| | C 22 | 59.60.2237 | 7 | 33p | CER 50V, 5%, C0G, 0603 | 0 | C 311 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 23 | 59.60.3337 | 7 | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 312 | 59.60.3315 | 1n5 | CER 50V, 10%, X7R, 0805 |
| | C 24 | 59.60.2249 | | 100p | CER 50V, 5%, C0G, 0603 | 0 | C 313 | 59.60.2257 | 220p | CER 50V, 5%, COG, 0603 |
| | C 25 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 314 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 26 | 59.60.2249 | | 100p | CER 50V, 5%, COG, 0603 | 0 | C 315 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 27 | 59.60.3337 | | 100p | CER 50V, 10%, X7R, 0805 | ō | C 316 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 28 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 317 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 28 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 318 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | | | | | CER 50V, 10%, X7R, 0805 | 0 | C 319 | 59.60.3337 | 100n | |
| | C 30 | 59.60.3337 | | 100n | | 0 | C 320 | 59.68.0067 | 22u | CER 50V, 10%, X7R, 0805 C-EL 16V, 5.0*5.7 |
| | C 31 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | _ | | | | · |
| | C 32 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 321 | 59.68.0065 | 10u | C-EL 16V, 4.0*5.7 |
| | C 33 | 59.68.0111 | | 22u | C-EL 35V, 6.3*5.7 | 0 | C 322 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 34 | 59.68.0067 | 7 | 22u | C-EL 16V, 5.0*5.7 | 0 | C 323 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 35 | 59.68.0068 | 5 | 10u | C-EL 16V, 4.0*5.7 | 0 | C 324 | 59.60,3441 | 220n | CER 50V, 10%, X7R, 1206 |
| | C 36 | not used | i | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 325 | 59.68.0065 | 10u | C-EL 16V, 4.0*5.7 |
| | C 37 | not used | Ė | 470n | CER 50V, 10%, X7R, 2220 | 0 | C 326 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 38 | 59.68.0067 | 7 | 22u | C-EL 16V, 5.0*5.7 | 0 | C 327 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 39 | 59.60.3337 | 7 | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 328 | 59.68.0065 | 10u | C-EL 16V, 4.0*5.7 |
| | C 40 | 59.60.3337 | 7 | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 329 | 59.60.3441 | 220n | CER 50V, 10%, X7R, 1206 |
| | C 41 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 401 | 59.60.2257 | 220p | CER 50V, 5%, COG, 0603 |
| | C 42 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 402 | 59.60.2257 | 220p | CER 50V, 5%, C0G, 0603 |
| | C 43 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 403 | 59.68.0027 | 47u | C-EL 6V, 5.0*5.7 |
| | C 44 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 404 | 59.05.1221 | 220p | PP, 1%, 630V |
| | | | | | C-EL 35V, 4.0*5.7 | 0 | C 405 | 59.60.3317 | | |
| | C 45 | 59.68.0107 | | 4u7 | | 0 | | | 2n2 | CER 50V, 10%, X7R, 0805 |
| | C 46 | 59.68.011 | | 22u | C-EL 35V, 6.3*5.7 | _ | C 406 | 59.68.0073 | 220u | C-EL 16V, 8.0*10.7 |
| | C 47 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 407 | 59.60.2233 | 22p | CER 50V, 5%, C0G, 0603 |
| | C 48 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 408 | 59.05.1221 | 220p | PP, 1%, 630V |
| | C 49 | 59.60.3337 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 409 | 59.60.2233 | 22p | CER 50V, 5%, C0G, 0603 |
| | C 50 | 59.60,333 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 410 | 59.68.0067 | 22u | C-EL 16V, 5.0*5.7 |
| | C 51 | 59.60.3337 | 7 | 100n | CER 50V, 10%, X7R, 0805 | 0 | C 411 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 101 | 59.60.225 | 7 | 220p | CER 50V, 5%, C0G, 0603 | 0 | C 412 | 59.60.3315 | 1n5 | CER 50V, 10%, X7R, 0805 |
| | C 102 | 59.60.225 | 7 | 220p | CER 50V, 5%, C0G, 0603 | 0 | C 413 | 59.60.2257 | 220p | CER 50V, 5%, C0G, 0603 |
| | C 103 | 59.68.002 | 7 | 47u | C-EL 6V, 5.0*5.7 | 0 | C 414 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 104 | 59.05.122 | 1 | 220p | PP, 1%, 630V | 0 | C 415 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 105 | 59.60,331 | 7 | 2n2 | CER 50V, 10%, X7R, 0805 | 0 | C 416 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 106 | 59.68.007 | 3 | 220u | C-EL 16V, 8.0*10.7 | 0 | C 417 | 59.60.3337 | 100n | CER 50V, 10%, X7R, 0805 |
| | C 107 | 59.60.223 | | 22p | CER 50V, 5%, C0G, 0603 | | | | | |
| | C 108 | 59.05.122 | 1 | 220p | PP, 1%, 630V | 0 | D 1 | 50.60.8001 | 4448 | 200mA 75V 4ns SOD 80 |
| | C 109 | 59.60.223 | 3 | 22p | CER 50V, 5%, C0G, 0603 | 0 | D 2 | not used | BAS85 | 200mA 30V Schottky SOD |
| | C 110 | 59.68.006 | | 22u | C-EL 16V, 5.0*5.7 | 0 | D 3 | not used | BAS85 | 200mA 30V Schottky SOD |
| | C 111 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | D 4 | 50.60.8001 | 4448 | 200mA 75V 4ns SOD 80 |
| | C 112 | 59.60.331 | | 1n5 | CER 50V, 10%, X7R, 0805 | 0 | D 5 | 50.60.8101 | BAS85 | 200mA 30V Schottky SOD |
| | C 113 | 59.60.225 | | 220p | CER 50V, 5%, C0G, 0603 | 0 | D 6 | 50.60.8101 | BAS85 | 200mA 30V Schottky SOD |
| | C 114 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | - | | | | , 555 |
| | C 114 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | DL 1 | 50.04,2200 | HLMP1700 | DL HLMP - 1700 RT |
| | C 116 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | DL 2 | 50.04.2200 | HLMP1700 | DL HLMP - 1700 RT |
| | C 117 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | DL 3 | not used | HLMP1700 | DL HLMP - 1700 RT |
| | C 117 | | | 100n | CER 50V, 10%, X7R, 0805 | 0 | DL 3 | not used | HLMP1700 | DL HLMP - 1700 RT |
| | | 59.60.333 | | | | 0 | DL 4 DL 5 | 50.04.2200 | HLMP1700 | |
| | C 119 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | DL 5 DL 6 | | | |
| | C 120 | 59.68.006 | | 22u | C-EL 16V, 5.0*5.7 | 0 | DL 6 DL 7 | 50.04.2200 | HLMP1700 | DL HLMP - 1700 RT |
| | C 121 | 59.68.006 | | 10u | C-EL 16V, 4.0*5.7 | 0 | | not used | HLMP1719 | DL HLMP - 1719 GB |
| | C 122 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | | DL 8 | not used | HLMP1790 | DL HLMP - 1790 GN |
| | C 123 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | DL 9 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
| | C 124 | 59.60.344 | | 220n | CER 50V, 10%, X7R, 1206 | 0 | DL 10 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
| | C 125 | 59.68.006 | | 10u | C-EL 16V, 4.0*5.7 | | | | | |
| | C 126 | 59.60.333 | | 100n | CER 50V, 10%, X7R, 0805 | 0 | DZ 1 | 50.60.9026 | 24V | 5%, 0.2W, SOT 23 |
| | C 127 | 59.60.333 | 7 | 100n | CER 50V, 10%, X7R, 0805 | | | | | |
| | C 128 | 59.68,006 | 5 | 10u | C-EL 16V, 4.0*5.7 | 0 | IC 1 | 50.62.1423 | 74HC423 | Dual multivibr monost retrigg |
| | C 129 | 59.60.344 | 1 | 220n | CER 50V, 10%, X7R, 1206 | 0 | IC 2 | 50.62.0913 | CS8412 | AES-Receiver |
| | C 201 | 59.60.225 | | 220p | CER 50V, 5%, COG, 0603 | 0 | IC 3 | 50.62.1904 | 74HCU04 | Hex inverter unbuffered |
| | C 202 | 59.60.225 | | 220p | CER 50V, 5%, COG, 0603 | 0 | IC 4 | 50.15.0127 | 34C87 | IC DS 34 C 87 TN, MC34C87 |
| | C 203 | 59.68.002 | | 47u | C-EL 6V, 5.0*5.7 | 0 | IC 5 | 50.15.0127 | 34C87 | IC DS 34 C 87 TN, MC34C87 |
| | C 204 | 59.05.122 | | 220p | PP, 1%, 630V | 0 | IC 6 | 50.62.1153 | 74HC153 | Dual 4ch multiplexer |
| | | 30.00.122 | | | | 0 | IC 7 | 50.15.0128 | 34C86 | IC DS 34 C 86 TN, MC34C86 |
| | C 205 | 59.60.331 | / | 2n2. | CER 50V, 10%, X7R, 0805 | U | | | | |





D19M 24 Bit AD Board 1.940.562.20

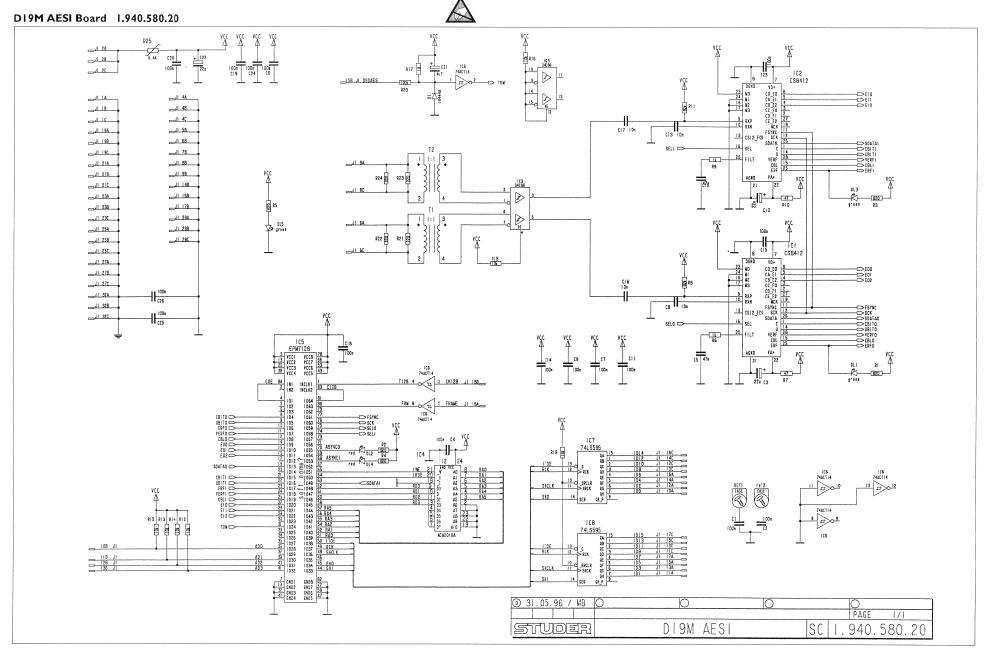
| dx | Pos. | Part No. Qt | , Type/Val. | Description | ldx | Pos. | Part No. Qty. | Type/Val. | Description | |
|----|--------|--------------------------|-------------|--------------------------------|-----|-------|--------------------------|-----------|--|--|
|) | IC 9 | 50,10.0104 | LM317SP | IC LM 317 SP,T, | 0 | R 5 | 57.60.1333 | 33K | MF, 1%, 0204, E24 | ATT THE STATE OF T |
|) | IC 10 | not used | 56004 | DSP 56 004 40MHz | 0 | R 6 | 57.60.1220 | 22R | MF, 1%, 0204, E24 | |
| | IC 11 | 50.06.0595 | 74LS595 | IC SN 74 LS 595 N | 0 | R 7 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | |
| | IC 12 | 50.06.0595 | 74LS595 | IC SN 74 LS 595 N | 0 | R 8 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | |
| | IC 13 | not used | 29F010 | Flash Memory 128K*8 | 0 | R 9 | 57.60.1220 | 22R | MF, 1%, 0204, E24 | |
| | IC 14 | 1.940.949.20 | | SW 562 MICADOR (50.63.4205) | 0 | R 10 | 57.60.1823 | 82K | MF, 1%, 0204, E24 | |
| | IC 15 | 50.62.6014 | 74ACT 14 | Hex inverting Schmitt trigger | 0 | R 11 | 57.60.1105 | 1M | MF, 1%, 0204, E24 | |
| | IC 16 | 50.14.1009 | 7C128A | SRAM 2K*8 35ns | 0 | R 12 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | |
| | IC 17 | 1.940.948.20 | | SW 562 ADCBIT 24 (50.63.1303) | 0 | R 13 | 57.60.1220 | 22R | MF, 1%, 0204, E24 | |
| | IC 101 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 14 | 57.60.1270 | 27R | MF, 1%, 0204, E24 | |
| | IC 102 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 15 | 57.60.1270 | 27R | MF, 1%, 0204, E24 | |
| | IC 103 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 16 | 57.92.7053 | 1.6A | POLY- PTC, 30V | |
| | IC 104 | 50.61.8105 | AK5392 | Deita Sigma 24bit ADConv SOP28 | 0 | R 17 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | |
| | IC 201 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 18 | 57.60,1102 | 1K | MF, 1%, 0204, E24 | |
| | IC 202 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 19 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | IC 301 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 20 | 57.60.1105 | 1M | MF, 1%, 0204, E24 | |
| | IC 302 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 21 | 57.60.1333 | 33K | MF, 1%, 0204, E24 | |
| | IC 303 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 22 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | |
| | IC 304 | 50.61.8105 | AK5392 | Delta Sigma 24bit ADConv SOP28 | ō | R 23 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | IC 401 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 24 | 57.60.1220 | 22R | | |
| | IC 402 | | | | | R 25 | | | MF, 1%, 0204, E24 | |
| | 10 402 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | | 57.60.1270 | 27R | MF, 1%, 0204, E24 | |
| | 1.4 | E4 44 0000 | 06- | ELL D. 2*22= | - | R 26 | 57.60.1220 | 22R | MF, 1%, 0204, E24 | |
| | J 1 | 54.11.2009 | 96p | EU-R 3*32p | 0 | R 27 | 57.60.1270 | 27R | MF, 1%, 0204, E24 | |
| | J 2 | not used | Jumper | 0.63 * 0.63mm | 0 | R 28 | 57.60.1000 | 0R0 | MF, 0204 | |
| | J 3 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 29 | 57.60.1000 | 0R0 | MF, 0204 | |
| | J 4 | not used | Jumper | 0.63 * 0.63mm | 0 | R 30 | not used | 10K | MF, 1%, 0204, E24 | |
| | J 5 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 31 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | 16 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 32 | 57.60.1333 | 33K | MF, 1%, 0204, E24 | |
| | J 101 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 33 | 57.60.1333 | 33K | MF, 1%, 0204, E24 | |
| | J 201 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 34 | 57.60.1221 | 220R | MF, 1%, 0204, E24 | |
| | J 301 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 35 | 57.60.1221 | 220R | MF, 1%, 0204, E24 | |
| | J 401 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 36 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | | | | | ō | R 37 | not used | 1K | MF, 1%, 0204, E24 | |
| | L.1 | 62.03.0010 | 48uH | 2A Toroid Chocke | 0 | R 38 | not used | 560R | MF, 1%, 0204, E24 | |
| | L2 | 62.03.0010 | 48uH | 2A Toroid Chocke | 0 | R 39 | not used | 10K | MF, 1%, 0204, E24 | |
| | | 32.30.0010 | | | 0 | R 40 | not used | 10K | MF, 1%, 0204, E24 | |
| | MP 1 | 1.940.562.11 | | D19M 24 BIT AD BOARD PCB | 0 | R 41 | 57.60.1103 | 10K | | |
| | MP 2 | 1.940.562.04 | | TYPENSCHILD | 0 | R 41 | | | MF, 1%, 0204, E24 | |
| | MP 3 | | Lahal | | - | | not used | 10K | MF, 1%, 0204, E24 | |
| | | 43.01.0108 | Label | ESE-WARNSCHILD | 0 | R 43 | not used | 220R | MF, 1%, 0204, E24 | |
| | MP 4 | 1.101.001.20 | Label | TEXT-ETIK. 5*20 HARDWARE -20 | 0 | R 44 | not used | 22K | MF, 1%, 0204, E24 | |
| | MP 10 | 1.940.562.01 1 | | FRONTPLATTE C4AD 24BIT | 0 | R 45 | not used | 10K | MF, 1%, 0204, E24 | |
| | MP 11 | 1.940.600.04 1 | | GRIFFEINLAGE 4TE | 0 | R 46 | not used | 1M | MF, 1%, 0204, E24 | |
| | MP 12 | 49.02.0520 2 | | Rändelschraube (Rack) | 0 | R 47 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | |
| | MP 13 | 49.02.0521 2 | ics | Metall-Buchse (Rack) | 0 | R 48 | 57.60.1302 | 3K0 | MF, 1%, 0204, E24 | |
| | MP 14 | 49.02.0522 2 | ics | Kartenhalter (Rack) | 0 | R 49 | not used | 1K | MF, 1%, 0204, E24 | |
| | MP 15 | 49.02.0523 1 | ce M2.5*7 | Senk-Schr, KS, Senkripp | 0 | R 50 | 57.60.1220 | 22R | MF, 1%, 0204, E24 | |
| | MP 16 | 49.02.0504 1 | ce 4TE | Frontplatten-Griff | 0 | R 51 | 57.60.1104 | 100K | MF, 1%, 0204, E24 | |
| | MP 17 | 21.53.0279 2 | cs M2.5*6 | Z-Schraube Inbus Zn gb chr | 0 | R 52 | 57.60.1105 | 1M | MF, 1%, 0204, E24 | |
| | MP 18 | 21.53.0284 1 | ce M2.5*16 | Z-Schraube Inbus Zn gb chr | 0 | R 53 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | |
| | MP 19 | 28.99.0119 2 | cs | ROHRNIETE D 2.5*0.15* 9 | 0 | R 54 | 57.60.1821 | 820R | MF, 1%, 0204, E24 | |
| | MP 20 | 50.20.3004 | | Kühlkörper, TO 220, horizontal | 0 | R 55 | 57.60.1000 | 0R0 | MF, 0204 | |
| | | | | • • • | 0 | R 56 | 57.92.7019 | 0.4A | POLY- PTC, 60V | |
| | P 1 | not used | 1p | Pin 0.63*0.63 | o | R 57 | 57.92.7019 | 0.4A | POLY- PTC, 60V | |
| | P 2 | not used | 1p | Pin 0.63*0.63 | 0 | R 58 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | P3 | not used | 1p | Pin 0.63*0.63 | 0 | R 59 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | P 4 | not used | 1p | Pin 0.63*0.63 | 0 | R 60 | 57.60.1103 | 68K | MF, 1%, 0204, E24 | |
| | P 5 | not used | 1p | Pin 0.63*0.63 | 0 | R 61 | 57.60.1562 | 5K6 | MF, 1%, 0204, E24 | |
| | P 6 | not used | 1p | Pin 0.63*0.63 | 0 | R 62 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | P 7 | not used | 1p | Pin 0.63*0.63 | 0 | R 63 | 57.60.1475 | 4M7 | MF, 1%, 0204, E24 | |
| | P 8 | not used | 1p | Pin 0.63*0.63 | 0 | R 64 | 57.60.1475 57.60.1475 | 4M7 | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | |
| | P 9 | not used | 1p. | Pin 0.63*0.63 | 0 | R 65 | 57.60.1106 | 10M | | |
| | P 10 | not used | 1p | Pin 0.63*0.63 | 0 | R 101 | 57.60.1152 | 1K5 | MF, 1%, 0204, E24 | |
| | P 11 | not used | 1p | Pin 0.63*0.63 | 0 | R 102 | 57.60.1152 | | MF, 1%, 0204, E24 | |
| | P 12 | not used | | Pin 0.63*0.63 | 0 | | | 2K7 | MF, 1%, 0204, E24 | |
| | P 13 | 54.01.0020 | 1p 1p | Pin 0.63*0.63 | | R 103 | 57.60.1122 | 1K2 | MF, 1%, 0204, E24 | |
| | P 14 | 54.01.0020 54.01.0020 | 1p 1p | | 0 | R 104 | 57.60.1272 | 2K7 | MF, 1%, 0204, E24 | |
| | | | 1p 1p | Pin 0.63*0.63 | 0 | R 105 | 57.60.1821 | 820R | MF, 1%, 0204, E24 | |
| | P 15 | 54.01.0020 | 1p | Pin 0.63*0.63 | 0 | R 106 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 | |
| | P 16 | not used | 1p | Pin 0.63*0.63 | 0 | R 107 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | |
| | P 17 | not used | 1p | Pin 0.63*0.63 | 0 | R 108 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | |
| | P 18 | not used | 1p | Pin 0.63*0.63 | 0 | R 109 | 57.60.1510 | 51R | MF, 1%, 0204, E24 | |
| | P 19 | 54.11.0136 | 2*3p | Pin 0.63*0.63, RM2.54 | 0 | R 110 | 57.60.1331 | 330R | MF, 1%, 0204, E24 | |
| | P 101 | 54.11.0136 | 2*3p | Pin 0.63*0.63, RM2.54 | 0 | R 111 | 57.60.1681 | 680R | MF, 1%, 0204, E24 | |
| | P 201 | 54.11.0136 | 2*3p | Pin 0.63*0.63, RM2.54 | 0 | R 112 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | |
| | P 301 | 54.11.0136 | 2*3p | Pin 0.63*0.63, RM2.54 | 0 | R 113 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | P 401 | 54.11.0136 | 2*3p | Pin 0.63*0.63, RM2.54 | 0 | R 114 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | |
| | | | | | 0 | R 115 | 57.60.1333 | 33K | MF, 1%, 0204, E24 | |
| | Q 1 | 50.60.0001 | BC847B | NPN 45V 100mA SOT 23 | 0 | R 116 | 57.60.1152 | 1K5 | MF, 1%, 0204, E24 | |
| | Q 2 | 50.60.0001 | BC847B | NPN 45V 100mA SOT 23 | 0 | R 117 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | Q 3 | not used | BC847B | NPN 45V 100mA SOT 23 | 0 | R 118 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | |
| | Q 4 | 50.60.0001 | BC847B | NPN 45V 100mA SOT 23 | 0 | R 119 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | |
| | Q 5 | 50.60.1001 | BC857B | PNP 45V 100mA SOT 23 | 0 | R 120 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | |
| | | | | | 0 | R 121 | 57.60.1392 | 3K9 | MF, 1%, 0204, E24 | |
| | R 1 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | 0 | R 122 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 | |
| | R2 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 | 0 | R 123 | 57.60.1510 | 51R | MF, 1%, 0204, E24 | |
| | R3 | 57.60.1333 | 33K | MF, 1%, 0204, E24 | 0 | R 124 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | |
| | | 3,,30,1000 | | | | R 125 | 57.60.1229 | 2R2 | | |
| | R4 | 57.60.1333 | 33K | MF, 1%, 0204, E24 | 0 | | | | MF, 1%, 0204, E24 | |





D19M 24 Bit AD Board 1.940.562.20

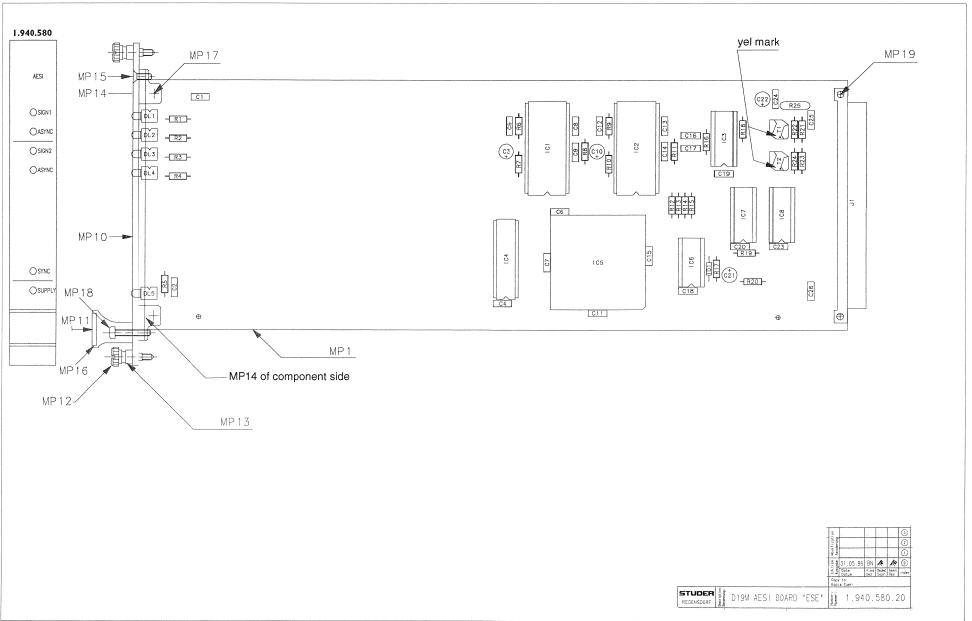
| x Pos. | Part No. Qty. | Type/Val. | Description | ldx | Pos. | Part No. Q | ty. Type/Val. | Description |
|--|------------------------------------|------------|--|-----|--------|--------------|---------------|--------------------------|
| R 201 | 57.60.1152 | 1K5 | MF, 1%, 0204, E24 | 0 | S 2 | 55.11.0202 | SPDT | Toggle on - none - on |
| R 202 | 57.60.1272 | 2K7 | MF, 1%, 0204, E24 | | | | | |
| R 203 | 57.60.1122 | 1K2 | MF, 1%, 0204, E24 | 0 | T 1 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EBU |
| R 204 | 57.60.1272 | 2K7 | MF, 1%, 0204, E24 | 0 | T 2 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EBU |
| R 205 | 57.60.1821 | 820R | MF, 1%, 0204, E24 | 0 | Т3 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EBU |
| R 206 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 | 0 | T 4 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EBU |
| R 207 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | T 5 | 1.022.632.00 | 1:1 | DI/DO TRANSFORMER |
| R 208 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | 0 | T 101 | 1.022.454.00 | 1:0.175 | EINGANGSTRAFO 1:0,175 |
| R 209 | 57.60.1510 | 51R | MF, 1%, 0204, E24 | 0 | T 201 | 1.022.454.00 | 1:0.175 | EINGANGSTRAFO 1:0,175 |
| R 210 | 57.60.1331 | 330R | MF, 1%, 0204, E24 | 0 | T 301 | 1.022.454.00 | 1:0.175 | EINGANGSTRAFO 1:0,175 |
| R 211 | 57.60.1681 | 680R | MF, 1%, 0204, E24 | 0 | T 401 | 1.022.454.00 | 1:0.175 | EINGANGSTRAFO 1:0,175 |
| R 212 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | · · | 1 401 | 1.022.404.00 | 1.0.173 | EMOANOS INAI O 1.0,175 |
| R 213 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | 0 | TP 1 | E4 33 6040 | 2 0*0 0 | DCB Elaphatankar garada |
| R 214 | | 1K | MF, 1%, 0204, E24 | U | 15-1 | 54.33.6010 | 2.8*0.8 | PCB-Flachstecker, gerade |
| | 57.60.1102 | 33K | | | VDI 4 | 50.00.0504 | 0 | LED 01-1 |
| | 57.60.1333 | | MF, 1%, 0204, E24 | 0 | XDL 1 | 50.20.2501 | Spacer | LED-Sockel |
| R 216 | 57.60.1152 | 1K5 | MF, 1%, 0204, E24 | 0 | XDL 3 | not used | Spacer | LED-Sockel |
| R 217 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | 0 | XDL 5 | 50.20.2501 | Spacer | LED-Sockel |
| R 218 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | XDL 7 | not used | Spacer | LED-Sockel |
| D R 219 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | XDL 9 | 50.20.2501 | Spacer | LED-Sockel |
| R 220 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | 0 | XDL 10 | 50.20.2501 | Spacer | LED-Sockel |
| R 221 | 57.60.1392 | 3K9 | MF, 1%, 0204, E24 | | | | | |
| R 222 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 | 0 | XIC 4 | 53.03.0168 | 16p | DIL 0.3", löt, gerade |
| R 223 | 57.60.1510 | 51R | MF, 1%, 0204, E24 | 0 | XIC 5 | 53.03.0168 | 16p | DIL 0.3", löt, gerade |
| R 301 | 57.60.1152 | 1K5 | MF, 1%, 0204, E24 | 0 | XIC 13 | not used | PLCC32p | PLCC-Socket 32p |
| 0 R 302 | 57.60.1272 | 2K7 | MF, 1%, 0204, E24 | 0 | XIC 14 | 53.03.2284 | PLCC84p | PLCC-Socket 84p |
| R 303 | 57.60.1122 | 1K2 | MF, 1%, 0204, E24 | 0 | XIC 17 | 53.03.2232 | PLCC32p | PLCC-Socket 32p |
| 0 R 304 | 57.60.1272 | 2K7 | MF, 1%, 0204, E24 | U | AIO 17 | 55.05.2252 | LOUIZP | , 200-000kot azp |
| 0 R 304 | | 820R | | ^ | VT 404 | 4 000 400 00 | | ICOLATION |
| | 57.60.1821 | | MF, 1%, 0204, E24 | 0 | XT 101 | 1.022.400.03 | | ISOLATION |
| D R 306 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 | 0 | XT 201 | 1.022.400.03 | | ISOLATION |
| 0 R 307 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | XT 301 | 1.022.400.03 | | ISOLATION |
| D R 308 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | 0 | XT 401 | 1.022.400.03 | | ISOLATION |
| R 309 | 57.60.1510 | 51R | MF, 1%, 0204, E24 | | | | | |
| D R 310 | 57.60.1331 | 330R | MF, 1%, 0204, E24 | 0 | XY 1 | 89.01.1499 | | QUARZ - ISOLIERPLATTE |
| 0 R 311 | 57.60,1681 | 680R | MF, 1%, 0204, E24 | 0 | XY 2 | 89.01.1499 | | QUARZ - ISOLIERPLATTE |
| D R 312 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | | | | | |
| D R 313 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | 0 | Y 1 | 89.01.0559 | 11.289MHz | 11.289 600 MHz, |
| D R 314 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | 0 | Y 2 | 89.01.1015 | 12.288MHz | 12.288 000 MHz, HC 49/U |
| D R 315 | 57.60.1333 | 33K | MF, 1%, 0204, E24 | J | | 30.01.1010 | . 2.20011112 | , 110 40/0 |
| D R 316 | 57.60.1152 | 1K5 | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | - | | | - End of List | |
| D R 317 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | _ | | | | |
| D R 318 | 57.60.1103 | 3K3 | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | Com | ments | | | |
| | | | | | | | | |
| D R 319 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | | | | | |
| 0 R 320 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | | | | | |
| D R 321 | 57.60.1392 | 3K9 | MF, 1%, 0204, E24 | | | | | |
| D R 322 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 | | | | | |
| D R 323 | 57.60.1510 | 51R | MF, 1%, 0204, E24 | | | | | |
| O R 324 | 57.60.1229 | 2R2 | MF, 1%, 0204, E24 | | | | | |
| D R 325 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | | | | | |
| 0 R 401 | 57.60.1152 | 1K5 | MF, 1%, 0204, E24 | | | | | |
| 0 R 402 | 57.60.1272 | 2K7 | MF, 1%, 0204, E24 | | | | | |
| D R 403 | 57.60.1122 | 1K2 | MF, 1%, 0204, E24 | | | | | |
| D R 404 | 57.60.1272 | 2K7 | MF, 1%, 0204, E24 | | | | | |
| 0 R 405 | 57.60.1821 | 820R | MF, 1%, 0204, E24 | | | | | |
| 0 R 406 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 | | | | | |
| D R 407 | 57.60.1332 | 3K3 | | | | | | |
| D R 407 | | | MF, 1%, 0204, E24 | | | | | |
| | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | | | | | |
| D R 409 | 57.60.1510 | 51R | MF, 1%, 0204, E24 | | | | | |
| D R 410 | 57.60.1331 | 330R | MF, 1%, 0204, E24 | | | | | |
| 0 R 411 | 57.60.1681 | 680R | MF, 1%, 0204, E24 | | | | | |
| R 412 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | | | | | |
| D R 413 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | | | | | |
| R 414 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | | | | | |
| R 415 | 57.60,1333 | 33K | MF, 1%, 0204, E24 | | | | | |
| R 416 | 57.60.1152 | 1K5 | MF, 1%, 0204, E24 | | | | | |
| R 417 | 57.60.1103 | 10K | MF, 1%, 0204, E24 | | | | | |
| R 418 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | | | | | |
| R 419 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | | | | | |
| R 420 | 57.60.1222 | 2K2 | MF, 1%, 0204, E24 | | | | | |
| R 421 | 57.60.1392 | 3K9 | | | | | | |
| | 57.60.1392 | | MF, 1%, 0204, E24 | | | | | |
| | | 4K7 | MF, 1%, 0204, E24 | | | | | |
| 0 R 423 | 57.60.1510 | 51R | MF, 1%, 0204, E24 | | | | | |
| DA 404 | F0.07 .77. | 200= | 100/ 0.504 0 | | | | | |
| RA 101 | 58.05.1201 | 200R | 10%, 0.5W, Cermet | | | | | |
| RA 102 | 58.05.1202 | 2k | 10%, 0.5W, Cermet | | | | | |
| RA 201 | 58.05.1201 | 200R | 10%, 0.5W, Cermet | | | | | |
| RA 202 | 58.05.1202 | 2k | 10%, 0.5W, Cermet | | | | | |
| | 58.05.1201 | 200R | 10%, 0.5W, Cermet | | | | | |
| RA 301 | 58.05.1202 | 2k | 10%, 0.5W, Cermet | | | | | |
| RA 301 | 58.05.1201 | 200R | 10%, 0.5W, Cermet | | | | | |
| RA 302 | | | | | | | | |
| RA 302 RA 401 | | 2k | 10% 0 5W/ Carmet | | | | | |
| RA 302 RA 401 | 58.05.1202 | 2k | 10%, 0.5W, Cermet | | | | | |
| RA 302 RA 401 RA 402 | 58.05.1202 | | | | | | | |
| O RA 302 O RA 401 O RA 402 | 58.05.1202 not used | 10k | 8*R Resistor-Netw 2% SIP9 | | | | | |
| 0 RA 302 0 RA 401 0 RA 402 0 RZ 1 0 RZ 2 | 58.05.1202 not used not used | 10k 10k | 8*R Resistor-Netw 2% SIP9 8*R Resistor-Netw 2% SIP9 | | | | | |
| O RA 302 O RA 401 O RA 402 | 58.05.1202 not used | 10k | 8*R Resistor-Netw 2% SIP9 | | | | | |



SECTION 8



DI9M AESI Board 1.940.580.20







DI9M AESI Board 1.940.580.20

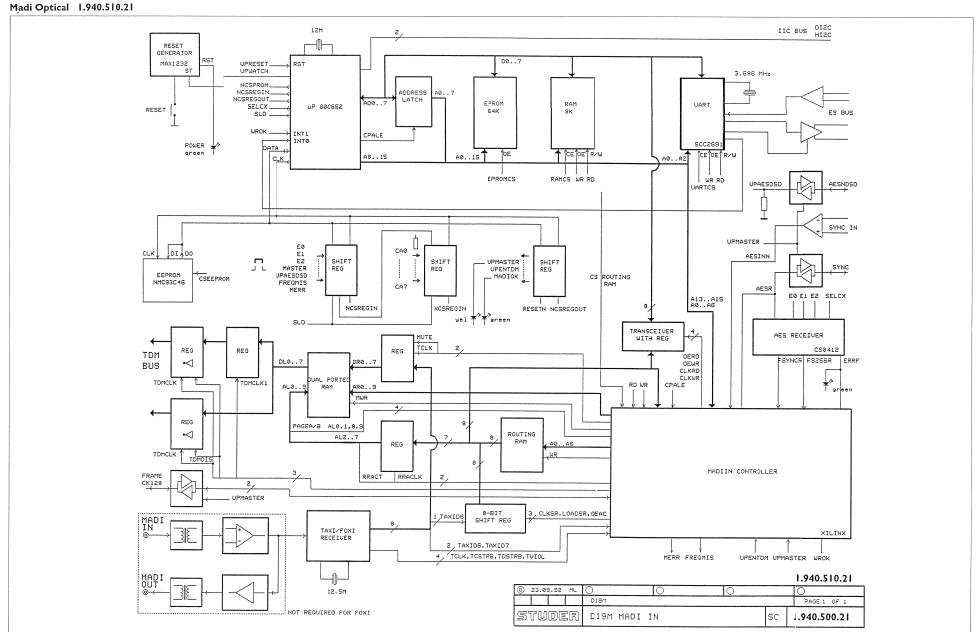
| 59.6 59.2 59.6 59.6 59.6 59.6 59.6 59.6 59.6 659.6 659.6 7 59.6 659.6 7 59.6 659.6 7 59.6 659.6 7 59.6 659.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 8 59.6 7 59.6 8 59.6 8 59.6 6 59.6 6 59.6 | 06.0104 06.0104 02.5220 06.0104 | 100n 100n 22u 100n 47n 100n 100n 100n 100n 100n 100n 100n 10 | PETP, 10%, 63V PETP, 10%, 63V EL 25V, 20%, rad RM5 PETP, 10%, 63V | 0 0 0 0 0 0 0 0 0 0 0 | R 15 R 16 R 17 R 18 R 19 R 20 R 21 R 22 R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 XIC 5 | 57.11.3103 57.11.3103 57.11.3105 57.11.3103 57.11.3103 57.11.3104 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.2.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 10k 10k 10k 10k 10k 10ok 220R 220R 220R 220R 1.6A 1.022.632.00 5pacer 5pacer 5pacer 5pacer | MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
|---|---|---|--|---|---|--|----------------|---|--|
| 59.6 59.2 59.6 59.6 59.6 59.6 59.6 59.6 59.6 659.6 659.6 7 59.6 659.6 7 59.6 659.6 7 59.6 659.6 7 59.6 659.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 7 59.6 8 59.6 7 59.6 8 59.6 8 59.6 6 59.6 6 59.6 | 06.0104 22.5220 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0103 06.0104 06.0103 06.0104 06.0103 06.0104 06.0103 06.0104 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 22u 100n 47n 100n 100n 100n 100n 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | PETP. 10%, 63V EL 25V, 20%, rad RM5 PETP. 10%, 63V | | R 16 R 17 R 18 R 19 R 20 R 21 R 22 R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3103 57.11.3105 57.11.3103 57.11.3104 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.122 | | 10k 1M0 10k 10k 100k 220R 220R 220R 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer | MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel |
| 59.2 59.6 59.6 59.6 59.6 59.6 59.6 6 59.6 6 59.6 6 59.6 6 59.6 7 59.6 6 59.6 6 59.6 6 59.6 6 59.6 6 59.6 7 59.6 6 59.6 6 59.6 7 59.6 6 59.6 | 22.5220 06.0104 06.0104 06.0104 06.0103 06.0104 06.0103 06.0104 06.0104 06.0104 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 22u 100n 47n 100n 100n 100n 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | EL 25V, 20%, rad RM5 PETP, 10%, 63V PFTP, 10%, 63V PETP, 10%, 63V | | R 17 R 18 R 19 R 20 R 21 R 22 R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3105 57.11.3103 57.11.3104 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.92.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 1M0 10k 10k 100k 220R 220R 220R 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer | MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 59.0 59.0 59.0 59.0 59.0 59.0 1 59.0 2 59.0 3 59.0 6 59.0 6 59.0 7 59.0 1 59.2 2 59.2 3 59.0 1 59.2 5 59.0 1 59.2 1 59.0 1 59.0 | 06.0104 06.0473 06.0104 06.0104 06.0104 06.0103 06.0104 06.0103 06.0104 06.0103 06.0104 06.0473 06.0104 06.0473 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 47n 100n 100n 100n 100n 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | PETP, 10%, 63V PFTP, 10%, 63V PETP, 10%, 63V | 0 | R 18 R 19 R 20 R 21 R 22 R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3103 57.11.3103 57.11.3104 57.11.3221 57.11.3221 57.11.3221 57.92.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 10k 10k 120k 220R 220R 220R 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer Spacer | MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel |
| 59.0 59.0 59.0 59.0 0 59.2 1 59.0 2 59.0 3 59.0 4 59.0 6 59.0 7 59.0 1 59.2 2 59.2 3 59.0 1 59.0 1 59.0 1 59.0 | 06.0473 06.0104 06.0104 06.0103 06.0103 06.0104 02.55220 06.0104 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 47n 100n 100n 100n 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | PETP. 10%, 63V PETP, 10%, 63V | 0 | R 19 R 20 R 21 R 22 R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3103 57.11.3104 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.92.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 10k 100k 220R 220R 220R 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer | MF. 1%. 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel |
| 59.0 59.0 59.0 0 59.2 1 59.0 2 59.0 3 59.0 4 59.0 5 59.0 7 59.0 8 59.0 1 59.2 2 59.2 1 59.2 2 59.0 1 59.2 2 59.0 1 59.0 1 59.0 | 06.0104 06.0103 06.0104 06.0103 06.0104 022.5220 06.0104 06.0473 06.0103 06.0104 06.0103 06.0103 06.0103 06.0104 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 100n 100n 100n 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V EL 25V, 20%, rad RM5 PETP, 10%, 63V | 0 | R 20 R 21 R 22 R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3104 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.92.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 100k 220R 220R 220R 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer | MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 POLY- PTC, 30V DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel |
| \$9.0 59.0 59.1 1 59.0 2 59.2 3 59.0 4 59.0 5 59.0 6 59.0 7 59.0 8 59.0 9 59.0 1 59.2 2 59.2 3 59.0 1 59 | 06.0104 06.0104 06.0104 06.0104 02.55220 06.0104 06.0473 06.0103 06.0104 06.0103 06.0104 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 10n 10n 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V EL 25V, 20%, rad RM5 PETP, 10%, 63V | 0 | R 21 R 22 R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3221 57.11.3221 57.11.3221 57.11.3221 57.12.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 220R 220R 220R 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer Spacer | MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 POLY- PTC, 30V DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 59.0 59.1 1 59.0 2 59.1 3 59.0 4 59.0 6 59.0 6 59.0 1 59.2 2 59.2 3 59.0 5 59.0 1 59.0 5 59.0 1 59.0 5 59.0 1 59.0 5 59.0 1 59.0 | 06.0103 06.0104 22.5220 06.0104 06.0473 06.0104 06.0473 06.0104 06.0104 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 10n 100n 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | PETP, 10%, 63V PETP, 10%, 63V EL 25V, 20%, rad RM5 PETP, 10%, 63V | 0 | R 22 R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3221 57.11.3221 57.11.3221 57.92.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 220R 220R 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer Spacer | MF, 1%, 0207 MF, 1%, 0207 MF, 1%, 0207 POLY- PTC, 30V DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel |
| 59.0 59.2 59.0 2 59.0 4 59.0 5 59.0 6 59.0 7 59.0 8 59.0 1 59.2 2 59.2 3 59.0 1 59.2 5 59.0 5 59.0 1 59.0 1 59.0 | 06.0104 22.5220 06.0104 06.0104 06.0473 06.0103 06.0104 06.0103 06.0103 06.0103 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | PETP, 10%, 63V EL 25V, 20%, rad RM5 PETP, 10%, 63V | | R 23 R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3221 57.11.3221 57.92.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 220R 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer Spacer | MF, 1%, 0207 MF, 1%, 0207 POLY- PTC, 30V DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 0 59.2 1 59.0 2 59.0 3 59.0 4 59.0 5 59.0 6 59.0 7 59.0 1 59.2 2 59.2 3 59.0 4 59.0 5 59.0 1 59.0 | 22.5220 06.0104 06.0473 06.0473 06.0104 06.0104 06.0103 06.0103 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 22u 100n 47n 10n 100n 100n 100n 100n 100n 100n 100 | EL 25V, 20%, rad RM5 PETP, 10%, 63V | | R 24 R 25 T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.11.3221 57.92.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 220R 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer Spacer | MF, 1%, 0207 POLY- PTC, 30V DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 1 59.0 2 59.0 3 59.0 4 59.0 6 59.0 7 59.0 8 59.0 9 59.0 1 59.2 2 59.2 3 59.0 5 59.0 5 59.0 5 59.0 5 59.0 5 59.0 | 06.0104 06.0473 06.0103 06.0103 06.0104 06.0104 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 47n 10n 100n 100n 100n 10n 100n 100n 100n | PETP, 10%, 63V | 0 0 0 0 0 0 0 | T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 57.92.7053 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 1.6A 1.022.632.00 1.022.632.00 Spacer Spacer Spacer Spacer | POLY- PTC, 30V DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 2 59.0 3 59.0 4 59.0 5 59.0 6 59.0 7 59.0 8 59.0 0 59.0 1 59.2 2 59.2 3 59.0 5 59.0 | 06.0473 06.0103 06.0104 06.0104 06.0104 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 47n 10n 100n 100n 10n 10n 10n 10n 100n 4u7 22u 100n 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 0 0 0 0 0 | T 1 T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 1.022.632.00 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 1.022.632.00 1.022.632.00 Spacer Spacer Spacer Spacer Spacer | DI/DO TRANSFORMER DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 33 59.0 44 59.0 55 59.0 66 59.0 77 59.0 88 59.0 99 59.0 10 59.2 11 59.2 33 59.0 4 59.0 55 59.0 50.0 | 06.0103 06.0104 06.0104 06.0103 06.0103 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 10n 100n 100n 10n 10n 100n 100n 100n 10 | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 0 0 0 | T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 1.022.632.00 Spacer Spacer Spacer Spacer | DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 4 59.0 5 59.0 6 59.0 7 59.0 8 59.0 9 59.0 1 59.2 2 59.2 3 59.0 4 59.0 5 59.0 5 59.0 | 06.0104 06.0103 06.0103 06.0103 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 100n 10n 10n 100n 100n 100n 4u7 22u 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 0 0 0 | T 2 XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | 1.022.632.00 Spacer Spacer Spacer Spacer | DI/DO TRANSFORMER LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 4 59.0 5 59.0 6 59.0 7 59.0 8 59.0 9 59.0 1 59.2 2 59.2 3 59.0 4 59.0 5 59.0 5 59.0 | 06.0104 06.0103 06.0103 06.0103 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 100n 10n 10n 100n 100n 100n 4u7 22u 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 0 0 | XDL 1 XDL 2 XDL 3 XDL 4 XDL 5 | 1.022.632.00 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | Spacer Spacer Spacer Spacer | LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 5 59.0 6 59.0 7 59.0 8 59.0 9 59.0 1 59.2 2 59.2 3 59.0 4 59.0 5 59.0 | 06.0104 06.0103 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 06.0104 | 100n 10n 10n 100n 100n 100n 4u7 22u 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V EL 50V, 20%, rad RM5 EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 0 | XDL 2 XDL 3 XDL 4 XDL 5 | 50.20.2501 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | Spacer Spacer Spacer Spacer | LED-Sockel LED-Sockel LED-Sockel LED-Sockel |
| 66 59.0 7 59.0 8 59.0 9 59.0 0 59.0 1 59.2 2 59.2 3 59.0 5 59.0 5 59.0 5 59.0 5 59.0 5 59.0 5 59.0 | 06.0103 06.0104 06.0104 06.0104 06.0104 06.0104 22.8479 22.5220 06.0104 06.0104 06.0104 06.0104 06.0104 | 10n 10n 100n 100n 100n 4u7 22u 100n 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V EL 50V, 20%, rad RM5 EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 0 | XDL 2 XDL 3 XDL 4 XDL 5 | 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | Spacer Spacer Spacer | LED-Sockel LED-Sockel LED-Sockel |
| 7 59.0 8 59.0 9 59.0 0 59.0 1 59.2 2 59.2 3 59.0 5 59.0 5 59.0 | 06.0103 06.0104 06.0104 06.0104 02.8479 02.5220 06.0104 06.0104 06.0104 06.0104 04.0125 | 10n 100n 100n 100n 4u7 22u 100n 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V EL 50V, 20%, rad RM5 EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 0 | XDL 2 XDL 3 XDL 4 XDL 5 | 50.20.2501 50.20.2501 50.20.2501 50.20.2501 | | Spacer Spacer Spacer | LED-Sockel LED-Sockel LED-Sockel |
| 88 59.0 99 59.0 0 59.0 1 59.2 2 59.2 3 59.0 4 59.0 5 59.0 50.0 | 06.0104 06.0104 06.0104 22.8479 22.5220 06.0104 06.0104 06.0104 06.0104 04.0125 | 100n 100n 100n 4u7 22u 100n 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V EL 50V, 20%, rad RM5 EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 0 | XDL 3 XDL 4 XDL 5 | 50.20.2501 50.20.2501 50.20.2501 | | Spacer Spacer | LED-Sockel LED-Sockel |
| 99 59.0 0 59.0 1 59.2 2 59.2 3 59.0 4 59.0 5 59.0 5 59.0 | 06.0104 06.0104 22.8479 22.5220 06.0104 06.0104 06.0104 06.0104 | 100n 100n 4u7 22u 100n 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V EL 50V, 20%, rad RM5 EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 0 | XDL 4 XDL 5 | 50.20.2501 50.20.2501 | | Spacer | LED-Sockel |
| 59.0 59.2 59.2 59.2 3 59.0 4 59.0 5 59.0 50.0 | 26.0104 22.8479 22.5220 06.0104 06.0104 06.0104 06.0104 | 100n 4u7 22u 100n 100n 100n 100n | PETP, 10%, 63V EL 50V, 20%, rad RM5 EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 | XDL 5 | 50.20.2501 | | | |
| 11 59.2 59.2 59.2 33 59.0 4 59.0 55 59.0 50.0 | 22.8479 22.5220 06.0104 06.0104 06.0104 06.0104 04.0125 | 4u7 22u 100n 100n 100n 100n | EL 50V, 20%, rad RM5 EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | 0 | | | | Spacer | LED-Sockel |
| 11 59.2 2 59.2 3 59.0 4 59.0 5 59.0 50.0 | 22.8479 22.5220 06.0104 06.0104 06.0104 06.0104 04.0125 | 22u 100n 100n 100n 100n 1N4448 | EL 50V, 20%, rad RM5 EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | | XIC 5 | 53.03.2284 | | | |
| 2 59.2 3 59.0 4 59.0 5 59.0 50.0 | 22.5220 06.0104 06.0104 06.0104 06.0104 04.0125 | 22u 100n 100n 100n 100n 1N4448 | EL 25V, 20%, rad RM5 PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | | XIC 5 | 53.03.2284 | | | |
| 3 59.0 4 59.0 5 59.0 6 59.0 50.0 | 06.0104 06.0104 06.0104 06.0104 04.0125 | 100n 100n 100n 100n 100n | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | | | | | XIC PLCC84 | XIC PLCC 84 PIN |
| 4 59.0 5 59.0 6 59.0 50.0 | 06.0104 06.0104 06.0104 04.0125 | 100n 100n 100n 1N4448 | PETP, 10%, 63V PETP, 10%, 63V PETP, 10%, 63V | Cor | | | | , | |
| 5 59.0 6 59.0 50.0 | 06.0104 06.0104 04.0125 | 100n 100n 1N4448 | PETP, 10%, 63V PETP, 10%, 63V | Cor | | | | | |
| 50.0 50.0 | 06.0104 | 100n 1N4448 | PETP, 10%, 63V | Cor | | | | End of Lis | t |
| 50.0 1 50.0 | 04.0125 | 1N4448 | | 501 | nments | | | | |
| 1 50.0 | | | 75V, 150mA, 4ns, DO-35 | | | | | | |
| | 04.2202 | HLMP1790 | | | | | | | |
| 2 50.0 | | | DL HLMP - 1790 GN | | | | | | |
| | 04.2200 | HLMP1700 | gesockelt mit 50.20.2501 DL HLMP - 1700 RT gesockelt mit 50.20.2501 | | | | | | |
| 3 50.0 | 04.2202 | HLMP1790 | DL HLMP - 1790 GN gesockelt mit 50.20.2501 | | | | | | |
| 4 50.0 | 04.2200 | HLMP1700 | DL HLMP - 1700 RT gesockelt mit 50.20.2501 | | | | | | |
| 5 50.0 | 04.2202 | HLMP1790 | DL HLMP - 1790 GN gesockelt mit 50.20.2501 | | | | | | |
| | | | | | | | | | |
| | 13.0202 | CS8412 | IC CS 8412-CP ,A | | | | | | |
| 50.1 | 13.0202 | CS8412 | IC CS 8412-CP ,A | | | | | | |
| 50.1 | 15.0128 | 34C86 | IC DS 34 C 86 TN, MC34C86P ,A | | | | | | |
| 50.1 | 14.1009 | CY7C128-35 | IC MCM 2018 A - 35 ,A | | | | | | |
| 1.940 | .960.20 | | SW 580 DSDAI (50.63.4205) gesockelt mit 53.03.2284 | | | | | | |
| 50.1 | 17.7014 | ACT14 | 74 ACT 14 . | | | | | | |
| | 06.0595 | 74LS595 | IC SN 74 LS 595 N | | | | | | |
| | 06.0595 | 74LS595 | IC SN 74 LS 595 N | | | | | | |
| | 11.2009 | | J EU-R 3 * 32 | | | | | | |
| | .580.11 | | D19M AESI BOARD PCB | | | | | | |
| | .580.04 | | TYPENSCHILD | | | | | | |
| 3 43.0 | 1.0108 | Label | ESE-WARNSCHILD | | | | | | |
| 4 n | ot used | Label | TEXT-ETIK. 5*20 HARDWARE -20 | | | | | | |
| | | | FRONTPLATTE | | | | | | |
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| | | | Senk-Schr, KS, Senkripp | | | | | | |
| 16 49.0 | 2.0504 1 p | ce 4TE | Frontplatten-Griff | | | | | | |
| 17 21.5 | 3.0279 2 p | ocs | Z - SCHR. IS , ZN , M2.5 * 6 | | | | | | |
| | | | | | | | | | |
| | | | ROHRNIETE D 2.5*0.15* 9 | | | | | | |
| | | 820R 820R | MF, 1%, 0207 MF, 1%, 0207 | | | | | | |
| 57.1 | | | | | | | | | |
| 57.1 57.1 | | | | | | | | | |
| 57.1 57.1 57.1 | | | | | | | | | |
| 57.1 57.1 57.1 57.1 | 1.3821 | | | | | | | | |
| 57.1 57.1 57.1 57.1 | 1.3821 1.3821 | 1k0 | MF, 1%, 0207 | | | | | | |
| 57.1 57.1 57.1 57.1 57.1 57.1 | 1.3821 1.3821 1.3102 | 47R | MF, 1%, 0207 | | | | | | |
| 57.1 57.1 57.1 57.1 57.1 57.1 | 1.3821 1.3821 1.3102 | .,,,, | MF, 1%, 0207 | | | | | | |
| 57.1 57.1 57.1 57.1 57.1 57.1 57.1 | 1.3821 1.3821 1.3102 1.3470 | 82k | MF, 1%, 0207 | | | | | | |
| 57.1 57.1 57.1 57.1 57.1 57.1 57.1 | 1.3821 1.3821 1.3102 1.3470 1.3823 | | | | | | | | |
| 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 | 1.3821 1.3821 1.3102 1.3470 1.3823 1.3102 | 82k 1k0 | MF, 1%, 0207 | | | | | | |
| 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 | 1.3821 1.3821 1.3102 1.3470 1.3823 1.3102 1.3470 | 82k 1k0 47R | | | | | | | |
| 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 | 1.3821 1.3821 1.3102 1.3470 1.3823 1.3102 1.3470 1.3823 | 82k 1k0 47R 82k | MF, 1%, 0207 | | | | | | |
| 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 | 1.3821 1.3821 1.3102 1.3470 1.3823 1.3102 1.3470 | 82k 1k0 47R | | | | | | | |
| 23411111111 | 2 1.940 3 43.0 4 n 10 1.940 111 1.940 112 49.0 113 49.0 115 49.0 116 49.0 117 21.5 118 21.5 119 28.5 | 2 1.940.580.04 3 43.01.0108 not used 10 1.940.580.01 1 p 11 1.940.600.04 1 p 49.02.0520 2 p 13 49.02.0521 2 p 14 49.02.0523 1 p 16 49.02.0504 1 p 17 21.53.0279 2 p 18 21.53.0279 2 p 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 57.11.3821 | 2 1.940.580.04 3 43.01.0108 Label 4 not used 10 1.940.580.01 1 pce 11 1.940.600.04 1 pce 12 49.02.0520 2 pcs 13 49.02.0521 2 pcs 14 49.02.0522 2 pcs 15 49.02.0523 1 pce M2.5*7 16 49.02.0524 1 pce M2.5*7 18 21.53.0279 2 pcs 18 21.53.0284 1 pce 19 28.99.0119 2 pcs 57.11.3821 820R | 2 1.940.580.04 | 2 1.940.580.04 | 2 1.940.580.04 TYPENSCHILD 3 43.01.0108 Label ESE-WARNSCHILD 4 not used Label TEXT-ETIK. 5*20 HARDWARE -20 10 1.940.580.01 1 pce FRONTPLATTE 11 1.940.600.04 1 pce GRIFFEINLAGE 4TE 12 49.02.0522 2 pcs M2.5*12 Rändelschraube (Rack) 13 49.02.0521 2 pcs M2.5*12 Rändelschraube (Rack) 14 49.02.0522 2 pcs Kartenhalter (Rack) 15 49.02.0523 1 pce M2.5*7 Senk-Schr, KS, Senkripp 16 49.02.0524 1 pce ATE Frontplatten-Griff 17 21.53.0279 2 pcs Z-SCHR. IS, ZN , M2.5 * 6 18 21.53.0284 1 pce Z-SCHR. IS, ZN , M2.5 * 16 19 28.99.0119 2 pcs ROHRNIETE D 2.5*0.15* 9 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3823 82k MF, 1%, 0207 57.11.3820 82k MF, 1%, 0207 57.11.3470 47R MF, 1%, 0207 57.11.3470 47R MF, 1%, 0207 | 2 1.940.580.04 | 2 1.940.580.04 | 2 1.940.580.04 TYPENSCHILD 3 43.01.0108 Label ESE-WARNSCHILD 4 not used Label TEXT-ETIK. 5*20 HARDWARE -20 10 1.940.580.01 1 pce FRONTPLATTE 11 1.940.600.04 1 pce GRIFFEINLAGE 4TE 12 49.02.0520 2 pcs M2.5*12 Rândelschraube (Rack) 13 49.02.0521 2 pcs Metall-Buchse (Rack) 14 49.02.0522 2 pcs Kartenhalter (Rack) 15 49.02.0523 1 pce M2.5*7 Senk-Schr, KS, Senkripp 16 49.02.0524 1 pce 4TE Frontplatten-Griff 17 21.53.0279 2 pcs Z - SCHR. IS, ZN , M2.5 * 6 18 21.53.0284 1 pce Z - SCHR. IS, ZN , M2.5 * 16 19 28.99.0119 2 pcs ROHRNIETE D 2.5*0.15* 9 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3821 820R MF, 1%, 0207 57.11.3823 82K MF, 1%, 0207 57.11.3823 82K MF, 1%, 0207 57.11.3823 82K MF, 1%, 0207 57.11.3470 47R MF, 1%, 0207 57.11.3470 47R MF, 1%, 0207 57.11.3470 47R MF, 1%, 0207 57.11.3470 47R MF, 1%, 0207 |

SCHEMATA / CIRCUIT DIAGRAMS

| Block Diagram D19 M Madi Coaxial | |
|----------------------------------|--------------|
| Block Diagram Madi Optical | 1.940.510.2 |
| D19 M Madi Coaxial | 1.940.500.21 |
| Madi Optical | 1.940.510.21 |
| D19 M C4 DA Board | 1.940.570.21 |
| D19 M AFSO Board | 1 940 585 21 |

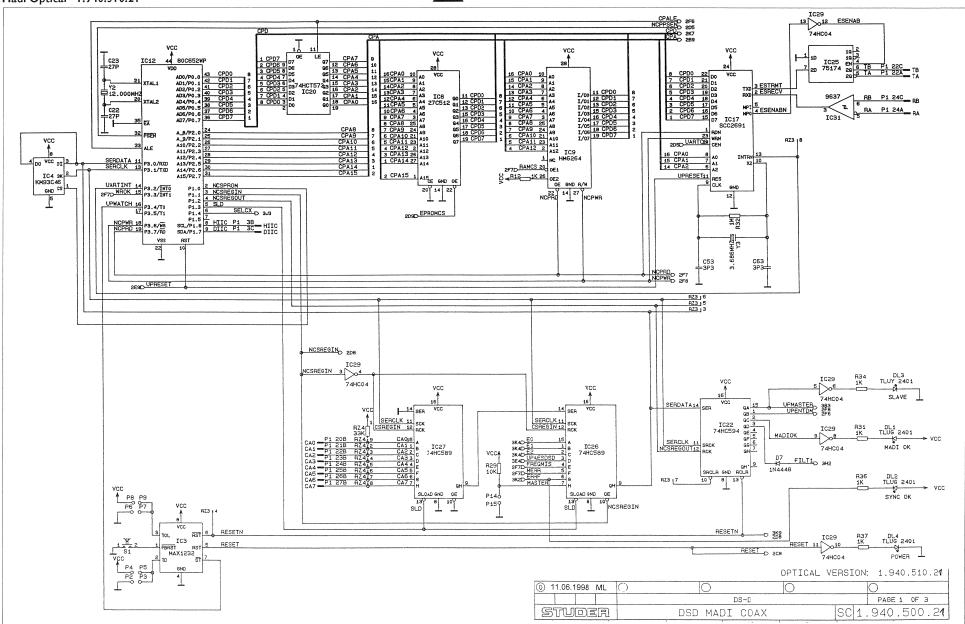
Edition: 17.02.9 Section 9

Block Diagram
DI9M Madi Coaxial 1.940.500.21
Madi Optical 1.940.510.21



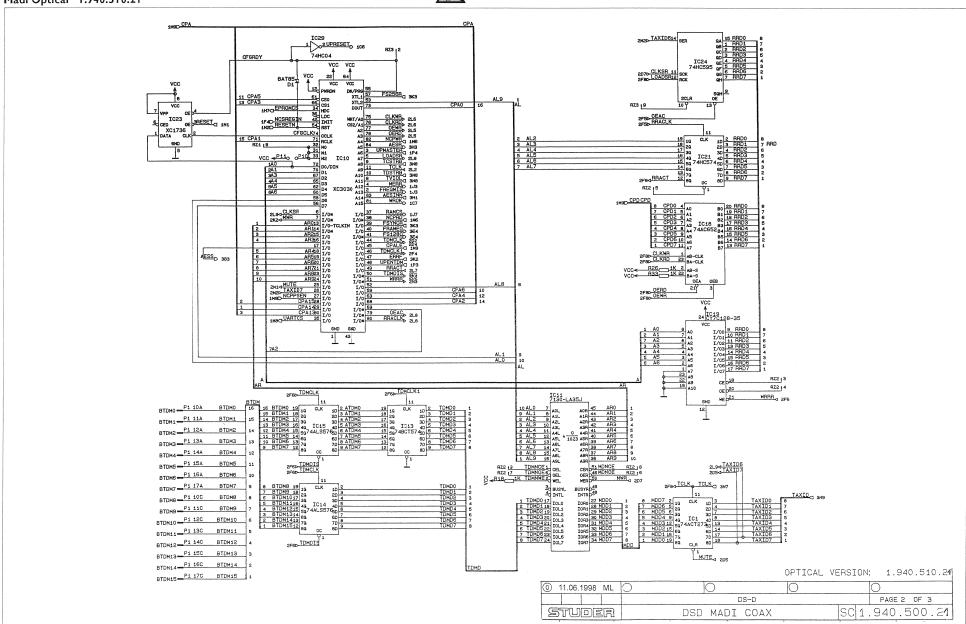
D19M Madi Coaxial 1.940.500.21 Madi Optical 1.940.510.21





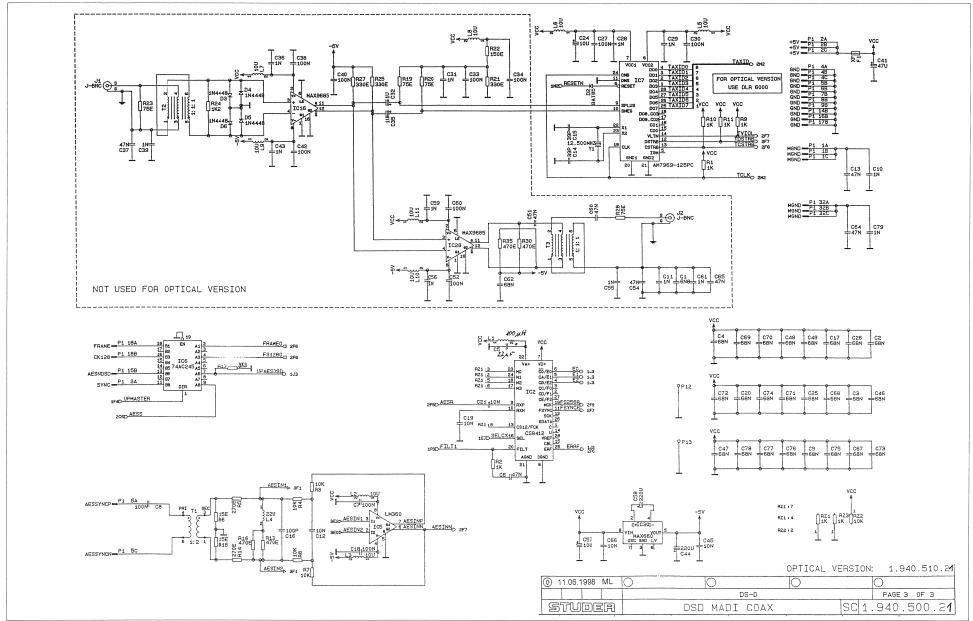
D19M Madi Coaxial 1.940.500.21 Madi Optical 1.940.510.21





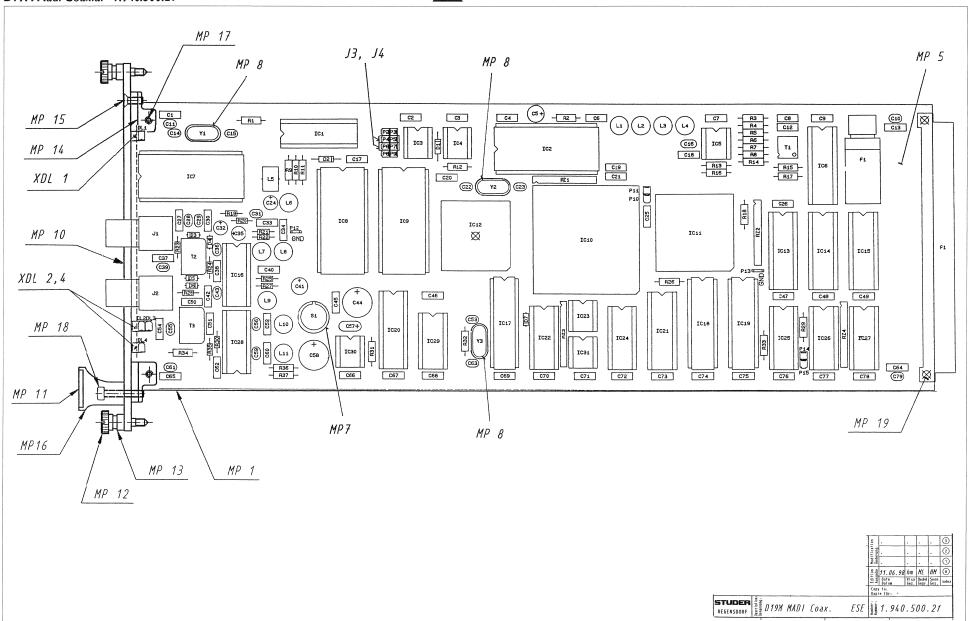
D19M Madi Coaxial 1.940.500.21 Madi Optical 1.940.510.21





D19M Madi Coaxial 1.940.500.21









D19M Madi Coaxial 1.940.500.21

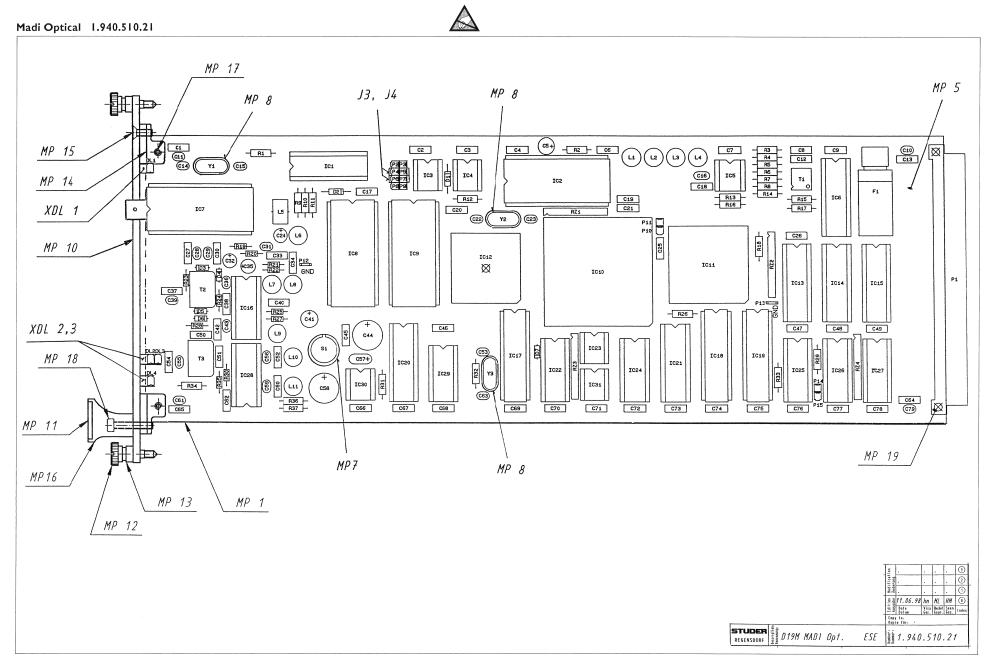
| dx. | Pos. | Part No. Qty. | Type/Val. | Description | ldx. | Pos. | Part No. Qty. | Type/Val. | Description |
|-----|------|--------------------------|-----------|---------------------------|------|-------|--------------------|-------------|--------------------------------|
| 0 | C 1 | 59.06.0682 | 6118 | PETP, 63V, 10%, RM5 | 0 | D 7 | 50.04.0125 | 1N4448 | 75V, 150mA, 4ns, DO-35 |
| 0 | C 2 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | | | | | |
| 0 | C 3 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | DL 1 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
|) | C 4 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | DL 2 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
|) | C 5 | 59.22.5220 | 22u | EL 25V, 20%, RM5 | 0 | DL 3 | 50.04.2201 | HLMP1719 | DL HLMP - 1719 GB |
| | C 6 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | 0 | DL 4 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
| | C 7 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | | | 30.04.2202 | HEINIF 1780 | DE HEMP-1790 GIN |
| | C 8 | | 100n | | 0 | F 1 | 54.04.0440 | 4.04 | T 5:00 1 050 / |
| | | 59.06.0104 | | PETP, 63V, 10%, RM5 | | | 51.01.0119 | 1.6A | T 5*20 L 250V |
| | C 9 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | IC 1 | 50.17.7273 | ACT273 | 74 ACT 273 . |
| | C 10 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 2 | 50.13.0202 | CS8412 | IC CS 8412-CP ,A |
| | C 11 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 3 | 50.11.0159 | MAX1232 | IC MAX 1232 CPA, DS 1232 |
| | C 12 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 | IC 4 | | | |
| | C 13 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | | | 50.14.2103 | HY93C46S | EEPROM 64 * 16, serial |
| | | | | | 0 | IC 5 | 50.11.1002 | LM360 | High speed Comparator |
| | C 14 | 59.34.2390 | 39p | CER 63V, 5%, N150 | 0 | IC 6 | 50.06.0245 | 74LS245 | IC SN 74 LS 245 N TTL-3 |
| | C 15 | 59.34.2390 | 39p | CER 63V, 5%, N150 | 0 | IC 7 | 50.16.0702 | AM7969-125P | IC AM 7969-125 PC ,A |
| | C 16 | 59.34.4101 | 100p | CER 63V, 5%, N750 | 0 | IC 8 | 1.940.940.20 | | SW 500 MADI (50.14.2002) |
| | C 17 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | IC 9 | 50.14.0133 | 5565 | IC HM 6264LP-15 ,A |
| | C 18 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 | IC 10 | 50.63.4002 | XC3030A-7 | * * |
| | C 19 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | | | | | LCA 3000 / 3000 PLCC84 |
| | | | | | 0 | IC 11 | 50.63.1702 | CY7C130 | Dualport SRAM, 1K*8 |
| | C 20 | 59.06,0683 | 68n | PETP, 63V, 10%, RM5 | 0 | IC 12 | 50.63.0009 | 80C652 | MPU 8bit |
| | C 21 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 | IC 13 | 50.17.0574 | 74HCT574 | IC 74 HCT574 ., ,A |
| | C 22 | 59.34.2270 | 27p | CER 63V, 5%, N150 | 0 | IC 14 | 50.06.1576 | 74ALS576 | Octal D-Type FF, tri |
| | C 23 | 59.34.2270 | 27p | CER 63V, 5%, N150 | 0 | IC 15 | | | ** |
| | C 24 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | | | 50.06.1576 | 74ALS576 | Octal D-Type FF, tri |
| | | | | | 0 | IC 16 | 50.11.0156 | MAX9685 | ECL Comparator, latching |
| | C 25 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | IC 17 | 50.16.0201 | SCC2691 | IC SCC 2691 AE 1 N 24 ,A |
| | C 26 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | IC 18 | 50.17.5652 | 74AC652 | Octal Bus Reg/Transceiver |
| | C 27 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 | IC 19 | 50.14.1009 | 7C128A | SRAM 2K*8 35ns |
| | C 28 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 20 | 50.17.0573 | 74HCT573 | |
| | C 29 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | | | | | IC 74 HCT573 ., ,A |
| | | | | | 0 | IC 21 | 50.17.1574 | 74HC574 | IC 74 HC 574 ., ,A |
| | C 30 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 | IC 22 | 50.17.1594 | 74HC594 | IC 74 HC 594 ., ,A |
| | C 31 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 23 | 1.940.941.21 | | SW 500 MADIIN (50.14.1501) |
| | C 32 | 59.30.6109 | 1u | TA, 20%, 35V | 0 | IC 24 | 50,17,1595 | 74HC595 | IC 74 HC 595 ., ,A |
| | C 33 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | ō | IC 25 | | | IC SN 75174 N |
| | C 34 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | | | 50.15.0121 | 75174 | |
| | C 35 | | | | 0 | IC 26 | 50.17.1589 | 74HC589 | MC 74 HC 589 N |
| | | 59.30.6109 | 1u | TA, 20%, 35V | 0 | IC 27 | 50.17.1589 | 74HC589 | MC 74 HC 589 N |
| | C 36 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | IC 28 | 50.11.0156 | MAX9685 | ECL Comparator, latching |
| | C 37 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | 0 | IC 29 | 50.17.1004 | 74HC04 | IC 74 HC 04 ., ,A |
|) | C 38 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 | IC 30 | 50.10.0124 | | |
| | C 39 | 59.32.4102 | 1n | C 1000 P , 20%, 50V , CER | | | | MAX660 | V-Converter +5.5V to -5.5V |
| | | | | | 0 | IC 31 | 50.15.0114 | 9637 | Dual diff Line Receiver |
| | C 40 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | | | | | |
| 1 | C 41 | 59.22.3470 | 47u | EL 10V, 20%, RM5 | 0 | J 1 | 54.21.2031 | BNC | J 1 POL PRINT/WINKEL B |
| | C 42 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 | J 2 | 54.21.2031 | BNC | J 1 POL PRINT/WINKEL B |
|) | C 43 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | J 3 | | | |
| , | C 44 | 59.22.4221 | 220u | EL 16V, 20%, RM5 | | | 54.01.0021 | Jumper | 0.63 * 0.63mm |
| , | C 45 | | | · · · | 0 | J 4 | 54.01.0021 | Jumper | 0.63 * 0.63mm |
| | | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | | | | | |
| | C 46 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | L 1 | 62.02.3101 | 100uH | 10%, radial RM 5 |
|) | C 47 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | L2 | 62.02.3100 | 10uH | 10%, radial RM 5 |
|) | C 48 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | L3 | 62.02.3100 | 10uH | 10%, radial RM 5 |
|) | C 49 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | ō | L 4 | | | |
|) | C 50 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | | | 62.02.3220 | 22uH | 10%, radial RM 5 |
| | C 51 | 59.06.0473 | 47n | | 0 | L 5 | 62.03.0001 | 10uH | 1A Toroid Chocke |
| | | | | PETP, 63V, 10%, RM5 | 0 | L 6 | 62.02.3100 | 10uH | 10%, radial RM 5 |
|) | C 52 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 | L 7 | 62.02.3100 | 10uH | 10%, radial RM 5 |
| 1 | C 53 | 59.34.0339 | 3p3 | CER 63V, 5%, P100 | 0 | L 8 | 62.02.3100 | 10uH | 10%, radial RM 5 |
|) | C 54 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | ō | L9 | 62.02.3100 | 10uH | 10%, radial RM 5 |
| | C 55 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | | L 10 | 62.02.3100 | | |
|) | C 56 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | _ | | | 10uH | 10%, radial RM 5 |
|) | C 57 | 59.22.6100 | 10u | | 0 | L 11 | 62.02.3100 | 10uH | 10%, radial RM 5 |
| | | | | | | | | | |
| | C 58 | 59.22.4221 | 220u | EL 16V, 20%, RM5 | 0 | MP 1 | 1.940.500.11 | | D19M MADI PCB |
| 1 | C 59 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | MP 2 | 1.010.057.43 | | Baugruppenschild |
| | C 60 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 | MP 3 | 43.01.0108 | Label | ESE-WARNSCHILD |
| | C 61 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | MP 5 | 1.010.117.51 | | TEXT-ETIK. 5*20 (T1.60A) |
| | C 62 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | MP 7 | 1.010.015.50 | Spacer | |
| | C 63 | 59.34.0339 | 3p3 | CER 63V, 5%, P100 | | | | Spacei | ISOLIER-SCHEIBE ZU TO 5 |
| | C 64 | | 47n | | 0 | MP 8 | 89.01.1499 3 pcs | | QUARZ - ISOLIERPLATTE |
| | | 59.06.0473 | | PETP, 63V, 10%, RM5 | 0 | MP 10 | 1.940.500.01 1 pce | | FRONTPLATTE |
| | C 65 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | 0 | MP 11 | 1.940.600.04 1 pce | | GRIFFEINLAGE 4TE |
| | C 66 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 | MP 12 | 49.02.0520 2 pcs | M2.5*12 | Rändelschraube (Rack) |
| | C 67 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | MP 13 | 49.02.0521 2 pcs | | Metail-Buchse (Rack) |
| | C 68 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | MP 14 | 49.02.0522 2 pcs | | Kartenhalter (Rack) |
| | C 69 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | Ö | MP 15 | 49.02.0523 1 pce | M2.5*7 | Senk-Schr, KS, Senkripp |
| | C 70 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | | | | |
| | C 71 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | | MP 16 | 49.02.0504 1 pce | 4TE | Frontplatten-Griff |
| | | | | | 0 | MP 17 | 21.53.0279 2 pcs | M2.5*6 | Z-Schraube Inbus Zn gb chr |
| | C 72 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | MP 18 | 21.53.0284 1 pce | M2.5*16 | Z-Schraube Inbus Zn gb chr |
| | C 73 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | MP 19 | 28,99,0119 2 pcs | | ROHRNIETE D 2.5*0.15* |
| | C 74 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | MP 20 | 1.101.001.21 1 pce | | TEXT-ETIK. 5*20 HARDWAR |
| 1 | C 75 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | - | | | | |
| | C 76 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | ^ | D 1 | E4 44 0000 | 00- | EU D 2*22- |
| , | | | | | 0 | P 1 | 54.11.2009 | 96p | EU-R 3*32p |
| | C 77 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | P 2 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| 1 | C 78 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 | P 3 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| | C 79 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 | P 4 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| | | | | | 0 | P 5 | 54.01.0020 | | Pin 0.63*0.63 |
|) | D 1 | 50.04.0127 | BAT85 | 200mA, Schottky | | | | 1p | |
| , | | | | | 0 | P 6 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| | D 2 | 50.04.0127 | BAT85 | 200mA, Schottky | 0 | P 7 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| | D 3 | 50.04.0125 | 1N4448 | 75V, 150mA, 4ns, DO-35 | 0 | P 8 | 54.01.0020 | 1p | Pin 0.63*0.63 |
|) | | | 1N4448 | 75V, 150mA, 4ns, DO-35 | | P 9 | 54.01.0020 | 1p | |
|) | D 4 | 50.04.0125 | 1144440 | 101, 1001111, 4115, 50-55 | U | | | | |
| | | 50.04.0125 50.04.0125 | 1N4448 | 75V, 150mA, 4ns, DO-35 | 0 | P 10 | 54.01.0020 | 1p | Pin 0.63*0.63 Pin 0.63*0.63 |





D19M Madi Coaxial 1.940.500.21

| | Pos. | Part No. | Qty. Type/Val. | Description |
|---|------------------|--------------------------|------------------|--|
| 0 | P 12 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm |
| 0 | P 13 | 54.02.0320 | 1р | Flatpin, 2.8*0.8mm |
| 0 | P 14 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| 0 | P 15 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| 0 | Ri | 57.11.3102 | 160 | MF, 1%, 0207 |
| 0 | R 2 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 3 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 4 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 5 | 57.11.3271 | 270R | MF, 1%, 0207 |
| 0 | R 6 R 7 | 57.11.3150 57.11.3103 | 15R 10k | MF, 1%, 0207 MF, 1%, 0207 |
| 0 | R8 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 9 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 10 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 11 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 12 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 13 | 57.11.3471 | 470R | MF, 1%, 0207 |
| 0 | R 14 | 57.11.3271 | 270R | MF, 1%, 0207 |
| 0 | R 15 | 57.11.3150 | 15R | MF, 1%, 0207 |
| 0 | R 16 | not used | 470R | MF, 1%, 0207 |
| 0 | R 17 R 18 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 19 | 57.11.3102 57.10.1750 | 1k0 | MF, 1%, 0207 |
| 0 | R 20 | 57.10.1750 | 75R 75R | MF, 1%, 0204 MF, 1%, 0204 |
| 0 | R 21 | 57.10.1331 | 330R | MF, 1%, 0204 |
| 0 | R 22 | 57.11.3151 | 150R | MF, 1%, 0207 |
| 0 | R 23 | 57.10.1750 | 75R | MF, 1%, 0204 |
| 0 | R 24 | 57.10.1122 | 1k2 | MF, 1%, 0204 |
| 0 | R 25 | 57.10.1331 | 330R | MF, 1%, 0204 |
| 0 | R 26 R 27 | 57.11.3102 57.10.1331 | 1k0 330R | MF, 1%, 0207 MF, 1%, 0204 |
| 0 | R 28 | 57.10.1750 | 75R | MF, 1%, 0204 |
| 0 | R 29 | 57.11.3103 | 10k | MF, 1%, 0207 |
| 0 | R 30 | 57.10.1471 | 470R | MF, 1%, 0204 |
| 0 | R 31 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 32 | 57.11.3105 | 1M0 | MF, 1%, 0207 |
| 0 | R 33 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 34 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| 0 | R 35 | 57.10.1471 | 470R | MF, 1%, 0204 |
| 0 | R 36 R 37 | 57.11.3102 57.11.3102 | 1k0 1k0 | MF, 1%, 0207 MF, 1%, 0207 |
| | | | | |
| 0 | RZ 1 | 57.88.4102 | 1k0 | 8*R Resistor-Netw 2% SIP9 |
| 0 | RZ 2 | 57.88.4102 | 1k0 | 8*R Resistor-Netw 2% SIP9 |
| 0 | RZ 3 | 57.88.4103 | 10k | 8*R Resistor-Netw 2% SIP9 |
| 0 | RZ 4 | 57.88.4333 | 33k | 8*R Resistor-Netw 2% SIP9 |
| 0 | S 1 | 55.03.0122 | 1*a | S 1 TASTE, 1*A, PRINT, IMPULS |
| 0 | T 1 | 63.15.0021 | | RF - Trafo |
| | T 2 | 63.15,0001 | | IMPULSTRANSFORMATOR |
| 0 | Т3 | 63.15.0001 | | IMPULSTRANSFORMATOR |
| 0 | XDL 1 | 50.20.2504 | Spanor | I ED Sockal |
| | XDL 1 XDL 2 | 50.20.2501 50.20.2501 | Spacer | LED-Sockel |
| | XDL 2 XDL 3 | 50.20.2501 50.20.2501 | Spacer Spacer | LED-Sockel LED-Sockel |
| | XF 1 | 53.03.0118 | | XF 5 * 20, PRINT-LIEGEND |
| | | 55.00.0116 | | A 0 20, FIXIN I LIEUEIND |
| | XIC 8 | 53.03.0173 | 28p | DIL 0.6", löt, gerade |
| | XIC 10 | 53.03.2284 | PLCC84p | PLCC-Socket 84p |
| | XIC 11 | 53.03.2252 | PLCC52p | PLCC-Socket 52p |
| | XIC 12 | 53.03.2244 | PLCC44p | PLCC-Socket 44p |
| | XIC 14 | 53.03.0165 | 20p | DIL 0.3", löt, gerade |
| | XIC 15 | 53.03.0165 | 20p | DIL 0.3", löt, gerade |
| 0 | XIC 23 XIC 25 | 53.03.0166 53.03.0168 | 8p 16p | DIL 0.3", löt, gerade DIL 0.3", löt, gerade |
| 0 | XIC 31 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| | | | | |
| | Y 1 | 89.01.1013 | 12.500MHz | |
| | | | 12.000MHz | 12.000 000 MHz, HC 49/U |
| 0 | Y 2 | 89.01.1014 | | |
| 0 | | 89.01.1002 | 3.686MHz | 3.686 400 MHz, HC 18/U |



STUDER



Madi Optical 1.940.510.21

| dx. Pos. | D-441- 01- | T 0/-1 | Daniel de la constantion de la | ldx. Pos. | Part No. Qtv. | Type/Val. | Description | ldx. Pos. | Part No. Qty. | TuneMel | Description |
|--------------|--------------------------|------------------|--|------------------|--------------------------|----------------------|--|------------------|--------------------------|-----------------|-------------------------------|
| | Part No. Qty. | | Description | | | | | | | | |
| | not used | 6n8 | PETP, 63V, 10%, RM5 | 0 D7 | 50.04.0125 | 1N4448 | 75V, 150mA, 4ns, DO-35 | 0 P 15 | 54.01.0020 | 1p | Pin 0.63*0.63 |
| | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | | | | | | | | |
| | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 DL1 0 DL2 | 50.04.2202 | HLMP1790 HLMP1790 | DL HLMP - 1790 GN DL HLMP - 1790 GN | 0 R1 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 DL2 | 50.04.2202 | HLMP1790 HLMP1719 | | 0 R 2 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| | 59.22.5220 | 22u | EL 25V, 20%, RM5 | 0 DL3 | 50.04.2201 50.04.2202 | HLMP1719 HLMP1790 | DL HLMP - 1719 GB DL HLMP - 1790 GN | 0 R3 | 57.11.3103 | 10k | MF, 1%, 0207 |
| | 59.06.0473 | 47n | PETP, 63V, 10%, RM6 | 0 DL4 | 50.04.2202 | HLMP 1790 | DL HLMP - 1790 GN | 0 R4 | 57.11.3103 | 10k 270R | MF, 1%, 0207 MF, 1%, 0207 |
| | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 F1 | 51.01.0119 | 1.6A | T 5*20 L 250V | | 57.11.3271 | 270R 15R | MF, 1%, 0207 MF, 1%, 0207 |
| 3 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | | | | | 0 R6 | 57.11.3150 | 10K | MF, 1%, 0207 MF, 1%, 0207 |
| | 59.06.0633 | 68n | PETP, 63V, 10%, RMS | 0 IC 1 | 50.17.7273 | ACT273 | 74 ACT 273 . | 0 R7 0 R8 | 57.11.3103 57.11.3103 | 10k | MF, 1%, 0207 MF, 1%, 0207 |
| 10 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 IC 2 | 50.13.0202 | CS8412 | IC CS 8412-CP ,A | 0 R9 | | 10K 1k0 | MF, 1%, 0207 MF, 1%, 0207 |
| 11 | not used | 1n | C 1000 P, 20%, 50V, CER PETP, 63V, 10%, RM5 | 0 IC 3 | 50.11.0159 | MAX1232 | IC MAX 1232 CPA, DS 1232 | 0 R 10 | 57.11.3102 57.11.3102 | 1k0 | MF, 1%, 0207 MF, 1%, 0207 |
| 0 12 0 13 | 59.06.0103 | 10n 47n | PETP, 63V, 10%, RM5 PETP, 63V, 10%, RM5 | 0 IC 4 0 IC 5 | 50.14.2103 50.11.1002 | HY93C46S LM360 | EEPRCM 64 * 16, serial | 0 R 10 | 57.11.3102 57.11.3102 | 1k0 | MF, 1%, 0207 MF, 1%, 0207 |
| | 59.06.0473 | | | | | | High speed Comparator | 0 R 12 | | 1k0 | MF. 1%, 0207 |
| C 14 C 15 | 59.34.2330 59.34.2330 | 39p | CER 63V, 5%, N150 | 0 IC 6 0 IC 7 | 50.06.0245 89.10.0002 | 74LS245 | IC SN 74 LS 245 N TTL-3 | | 57.11.3102 57.11.3471 | 470R | MF. 1% 0207 |
| C 16 | 59.34.2330 59.34.4101 | 39p | CER 63V, 5%, N150 CER 63V, 5%, N750 | 0 IC 8 | 1.940.940.20 | | DLR 6000 (LWL - MODUL) ,A | 0 R 13 0 R 14 | 57.11.3471 57.11.3271 | 470R | |
| 3 16 3 17 | 59.34.4131 59.06.0683 | 100p 68n | PETP, 63V, 10%, RM5 | 0 10 9 | 50.14.0133 | 5565 | SW 500 MADI (50.14.2002) IC HM 6264LP-15 ,A | 0 R 14 | 57.11.32/1 57.11.3150 | 270R 15R | MF, 1%, 0207 MF, 1%, 0207 |
| 3 17 3 18 | 59.06.053 59.06.0104 | 100n | PETP, 63V, 10%, RM5 PETP, 63V, 10%, RM5 | 0 IC 10 | 50.14.0133 | XC3030A-7 | LCA 3000 / 3000 PLCC84 | 0 R 16 | not used | 470R | MF, 1%, 0207 MF, 1%, 0207 |
| C 19 | 59.06.0103 | 100n | PETP, 63V, 10%, RM5 | 0 IC 10 | 50.63.1702 | CY7C130 | Dualport SRAM, 1K*8 | 0 R 17 | 57.11.3103 | 10k | MF, 1%, 0207 MF, 1%, 0207 |
| C 20 | 59.06.0683 | 68n | PETP, 63V, 10%, RN5 | 0 IC 12 | 50.63.0009 | 80C652 | MPU 8bit | 0 R 18 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| C 21 | 59.06.0103 | 10n | PETP, 63V, 10%, RN5 | 0 IC 13 | 50.17.0574 | 74HCT574 | IC 74 HCT574 ., ,A | 0 R 19 | not used | 75R | MF, 1%, 0207 MF, 1%, 0204 |
| C 22 | 59.34.2270 | 27p | CER 63V, 5%, N150 | 0 IC 13 | 50.06.1576 | 74ALS576 | Octal D-Type FF, tri | 0 R 20 | not used | 75R | MF. 1%, 0204 |
| 23 | 59.34.2270 | 27p | CER 63V, 5%, N150 | 0 IC 15 | 50.06.1576 | 74ALS576 | Octal D-Type FF, tri | 0 R 21 | not used | 330R | MF, 1%, 0204 |
| 23 | 59.34.2270 | 10u | EL 35V, 20%, RM5 | 0 IC 16 | not used | MAX9685 | ECL Comparator, latching | 0 R22 | not used | 150R | MF, 1%, 0204 MF, 1%, 0207 |
| C 25 | 59.22.6100 | 68n | PETP, 63V, 10%, RM5 | 0 IC 17 | 50.16.0201 | SCC2691 | IC SCC 2691 AE 1 N 24 .A | 0 R 23 | not used | 75R | MF, 1%, 0207 MF, 1%, 0204 |
| C 26 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 IC 18 | 50.17.5652 | 74AC652 | Octal Bus Reg/Transceiver | 0 R 24 | not used | 1k2 | MF, 1%, 0204 MF, 1%, 0204 |
| C 27 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 19 | 50.14.1009 | 7C128A | SRAM 2K*8 35ns | 0 R 25 | not used | 330R | MF, 1%, 0204 MF, 1%, 0204 |
| C 28 | 59.32.4102 | 1n | C 1000 P . 20% 50V . CER | 0 IC 19 | 50.17.0573 | 74HCT573 | IC 74 HCT573 ., ,A | 0 R 26 | 57.11.3102 | 1k0 | MF. 1%, 0207 |
| 29 | 59.32.4102 | 1n | C 1000 P , 20%, 50V , CER | 0 IC 21 | 50.17.1574 | 74HC574 | IC 74 HC 574 ., ,A | 0 R 27 | not used | 330R | MF, 1%, 0204 |
| C 30 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | 0 IC 22 | 50.17.1594 | 74HC594 | IC 74 HC 594 ., ,A | 0 R 28 | not used | 75R | MF, 1%, 0204 |
| C 31 | not used | 1n | C 1000 P , 20%, 50V , CER | 0 IC 23 | 1.940.941.21 | | SW 500 MADIIN (50.14.1501) | 0 R 29 | 57.11.3103 | 10k | MF, 1%, 0207 |
| C 32 | not used | 1u | TA, 20%, 35V | 0 IC 24 | 50.17.1595 | 74HC595 | IC 74 HC 595 ., ,A | 0 R 30 | not used | 470R | MF, 1%, 0204 |
| C 33 | not used | 100n | PETP, 63V, 10%, RM5 | 0 IC 25 | 50.15.0121 | 75174 | IC SN 75174 N | 0 R 31 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| C 34 | not used | 100n | PETP, 63V, 10%, RM5 | 0 IC 26 | 50.17.1589 | 74HC589 | MC 74 HC 589 N | 0 R 32 | 57.11.3105 | 1M0 | MF, 1%, 0207 |
| C 35 | not used | 1u | TA, 20%, 35V | 0 IC 27 | 50.17.1589 | 74HC589 | MC 74 HC 589 N | 0 R 33 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| C 36 | not used | 1n | C 1000 P, 20%, 50V, CER | 0 IC 28 | not used | MAX9685 | ECL Comparator, latching | 0 R 34 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| C 37 | not used | 47n | PETP, 63V, 10%, RM5 | 0 IC 29 | 50.17.1004 | 74HC04 | IC 74 HC 04 ., ,A | 0 R 35 | not used | 470R | MF, 1%, 0204 |
| C 38 | not used | 100n | PETP, 63V, 10%, RM5 | 0 IC 30 | 50.10.0124 | MAX660 | V-Converter +5.5V to -5.5V | 0 R 36 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| C 39 | not used | 1n | C 1000 P, 20%, 50V, CER | 0 IC 31 | 50.15.0114 | 9637 | Dual dif Line Receiver | 0 R 37 | 57.11.3102 | 1k0 | MF, 1%, 0207 |
| C 40 | not used | 100n | PETP, 63V, 10%, RM5 | | | | | | | | |
| C 41 | 59.22.3470 | 47u | EL 10V, 20%, RM5 | 0 J3 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 RZ 1 | 57.88.4102 | 1k0 | 8*R Resistor-Netw 2% SIP9 |
| C 42 | not used | 100n | PETP, 63V, 10%, RM5 | 0 J4 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 RZ 2 | 57.88.4102 | 1k0 | 8*R Resistor-Netw 2% SIP9 |
| C 43 | not used | 1n | C 1000 P , 20%, 50V , CER | | | | | 0 RZ 3 | 57.88.4103 | 10k | 8*R Resistor-Netw 2% SIP9 |
| C 44 | 59.22.4221 | 220u | EL 16V, 20%, RM5 | 0 L1 | 62.02.3101 | 100uH | 10%, radial RM 5 | 0 RZ 4 | 57.88.4333 | 33k | 8*R Resistor-Netw 2% SIP9 |
| C 45 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 L2 | 62.02.3100 | 10uH | 10%, radial RM 5 | 0 01 | EE 00 0100 | 44- | 0 4 TARTE 4*A BROWN |
| C 46 C 47 | 59.06.0683 59.06.0683 | 68n 68n | PETP, 63V, 10%, RM5 PETP, 63V, 10%, RM5 | 0 L3 0 L4 | 62.02.3100 | 10uH 22uH | 10%, radial RM 5 10%, radial RM 5 | 0 S1 | 55.03,0122 | 1*a | S 1 TASTE, 1*A, PRINT, IMPULS |
| C 48 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 PETP, 63V, 10%, RM5 | 0 L4 0 L5 | 62.02.3220 | 22uH 10uH | 1A Toroid Chocke | 0 T1 | 63.15.0021 | | RF - Trafo |
| C 49 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 L6 | 62.03.0001 62.02.3100 | 10uH 10uH | 10%, radial RM 5 | 0 T2 | not used | | IMPULSTRANSFORMATOR |
| C 50 | not used | 47n | PETP. 63V. 10%, RM5 | 0 1.7 | not used | 10uH | 10%, radial RM 5 | 0 T3 | not used | | IMPULSTRANSFORMATOR |
| 51 | not used | 47n | PETP, 63V, 10%, RM5 | 0 L7 | not used | 10uH | 10%, radial RM 5 | 0 13 | not used | | IMPOESTIONSFORMATOR |
| C 52 | not used | 100n | PETP, 63V, 10%, RM5 | 0 L9 | not used | 10uH | 10%, radial RM 5 | 0 XDL 1 | 50.20.2501 | Spacer | LED-Sockel |
| C 53 | 59.34.0339 | 303 | CER 63V. 5%. P100 | 0 L10 | not used | 10uH | 10%, radial RM 5 | 0 XDL 2 | 50.20.2501 | Spacer | LED-Sockel |
| C 54 | not used | 47n | PETP, 63V, 10%, RM5 | 0 L11 | not used | 10uH | 10%, radial RM 5 | 0 XDL 3 | 50.20.2501 | Spacer | LED-Sockel |
| 55 | not used | 1n | C 1000 P, 20%, 50V, CER | 0 MP1 | 1.940,500,11 | | D19M MADI PCB | | | -, | |
| C 56 | not used | 1n | C 1000 P, 20%, 50V, CER | 0 MP2 | 1.010.057.43 | | Baugruppenschild | 0 XF1 | 53.03.0118 | | XF 5 * 20. PRINT-LIEGEND |
| 57 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 MP3 | 43.01.0108 | Label | ESE-WARNSCHILD | | | | |
| C 58 | 59.22.4221 | 220u | EL 16V, 20%, RM5 | 0 MP5 | 1.010.117.51 | | TEXT-ETIK. 5*20 (T1.60A) | 0 XIC 8 | 53.03.0173 | 28p | DIL 0.6", löt, gerade |
| C 59 | not used | 1n | C 1000 P, 20%, 50V, CER | 0 MP7 | 1.010.015.50 | Spacer | ISOLIER-SCHEIBE ZU TO 5 | 0 XIC 10 | 53.03.2284 | PLCC84p | PLCC-Socket 84p |
| C 60 | not used | 100n | PETP, 63V, 10%, RM5 | 0 MP 8 | 89.01.1499 3 pcs | , | QUARZ - ISOLIERPLATTE | 0 XIC 11 | 53.03.2252 | PLCC52p | PLCC-Socket 52p |
| C 61 | not used | 1n | C 1000 P , 20%, 50V , CER | 0 MP 10 | 1.940.510.01 1 pce | | FRONTPLATTE | 0 XIC 12 | 53.03.2244 | PLCC44p | PLCC-Socket 44p |
| C 62 | not used | 68n | PETP, 63V, 10%, RM5 | 0 MP 11 | 1.940.600.04 1 pce | | GRIFFEINLAGE 4TE | 0 XIC 14 | 53.03.0165 | 20p | DIL 0.3", löt, gerade |
| C 63 | 59.34.0339 | 3p3 | CER 63V, 5%, P100 | 0 MP 12 | 49.02.0520 2 pcs | M2.5*12 | Rändelschraube (Rack) | 0 XIC 15 | £3.03.0165 | 20p | DIL 0.3", löt, gerade |
| C 64 | 59.06.0473 | 47n | PETP, 63V, 10%, RM5 | 0 MP 13 | 49.02.0521 2 pcs | | Metall-Buchse (Rack) | 0 XIC 23 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| C 65 | not used | 47n | PETP, 63V, 10%, RM5 | 0 MP 14 | 49.02.0522 2 pcs | | Kartenhalter (Rack) | 0 XIC 25 | 53.03.0168 | 16p | DIL 0.3", löt, gerade |
| C 66 | 59.06.0103 | 10n | PETP, 63V, 10%, RM5 | 0 MP 15 | 49.02.0523 1 pce | M2.5*7 | Senk-Schr, KS, Senkripp | 0 XIC 31 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| C 67 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 16 | 49.02.0504 1 pce | 4TE | Frontplatten-Griff | | | | |
| C 68 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 17 | 21.53.0279 2 pcs | M2.5*6 | Z-Schraube Inbus Zn gb chr | 0 Y1 | 89.01.1013 | | 12.500 000 MHz, HC 49/U |
| C 69 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 18 | 21.53.0284 1 pce | | Z-Schraube Inbus Zn gb chr | 0 Y2 | 89.01.1014 | 12.000MHz | |
| C 70 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 19 | 28.99.0119 2 pcs | | ROHRNIETE D 2.5*0.15* 9 | 0 Y3 | 89.01.1002 | 3.688MHz | 3.686 400 MHz, HC 18/U |
| C 71 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 MP 20 | 1.101.001.21 1 pce | | TEXT-ETIK. 5*20 HARDWARE -21 | | | | |
| C 72 | 59.06.0883 | 68n | PETP, 63V, 10%, RM5 | | | | | - | | - End of List - | |
| C 73 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P1 | 54.11.2009 | 96p | EU-R 3*32p | Comments: | | | |
| C 74 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P2 | 54.01.0020 | 1p | Pin 0.63*0.63 | Z.Z.L.L. | | | |
| C 75 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P3 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| C 76 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P4 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| C 77 | 59.06.0683 | 6Bn | PETP, 63V, 10%, RM5 | 0 P5 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| C 78 | 59.06.0683 | 68n | PETP, 63V, 10%, RM5 | 0 P6 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| C 79 | 59.32.4102 | 1n | C 1000 P, 20%, 50V, CER | 0 P7 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| | 50.04.0407 | DATES | 200 4 2 4 4 | 0 P8 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| D 1 | 50.04.0127 | BAT85 | 200mA, Schottky | 0 P9 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| D 2 | 50.04.0127 | BAT85 | 200mA, Schottky | 0 P 10 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| D 3 | not used | 1N4448 1N4448 | 75V, 150mA, 4ns, DO-35 75V, 150mA, 4ns, DO-35 | 0 P11 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |
| | not used | 1N4448 1N4448 | | 0 P 12 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm | | | | |
| D 5 D 6 | not used | 1N4448 1N4448 | 75V, 150mA, 4ns, DO-35 | 0 P 13 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm | | | | |
| 0 | not used | 1144448 | 75V, 150mA, 4ns, DO-35 | 0 P 14 | 54.01.0020 | 1p | Pin 0.63*0.63 | | | | |

D19M C4 DA Board 1.940.570.21 L ZZZZ R ZZZ * Q1 BC857 LW393 至本意 -15V 5 + L M393 1 C55 7 --> I NUTE -15V GND - PJ 4A GND - PI 29A GND - PI 29C SMD-Marke SMD-Marke SMD-Marke SMD-Marke 10 18.05.96 / ZT 10 06.08.96 / ZT 10 PAGE D19M

SECTION 9

STUDER

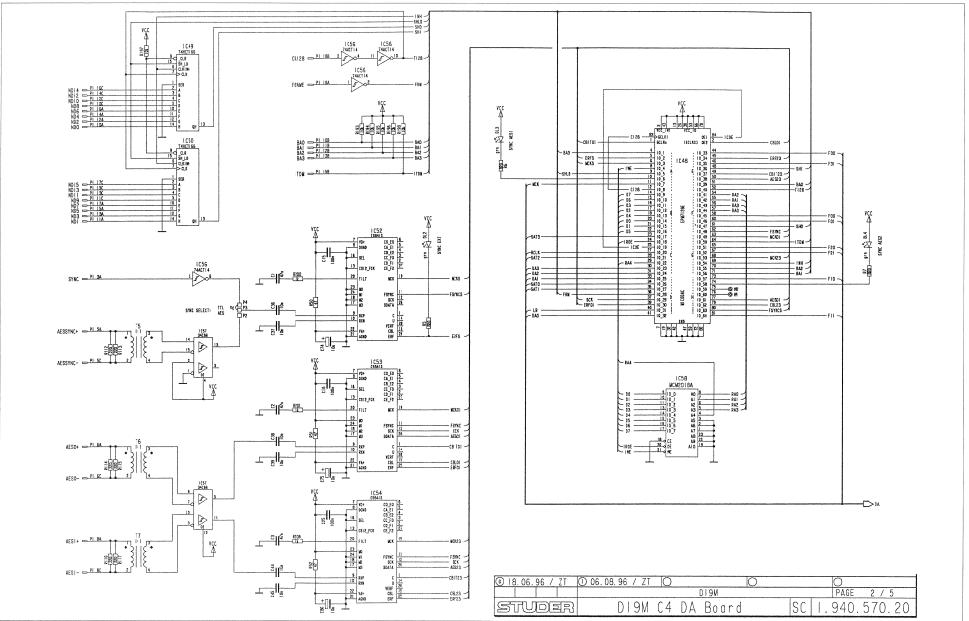
DI9M C4 DA Board

SC

940.570.20

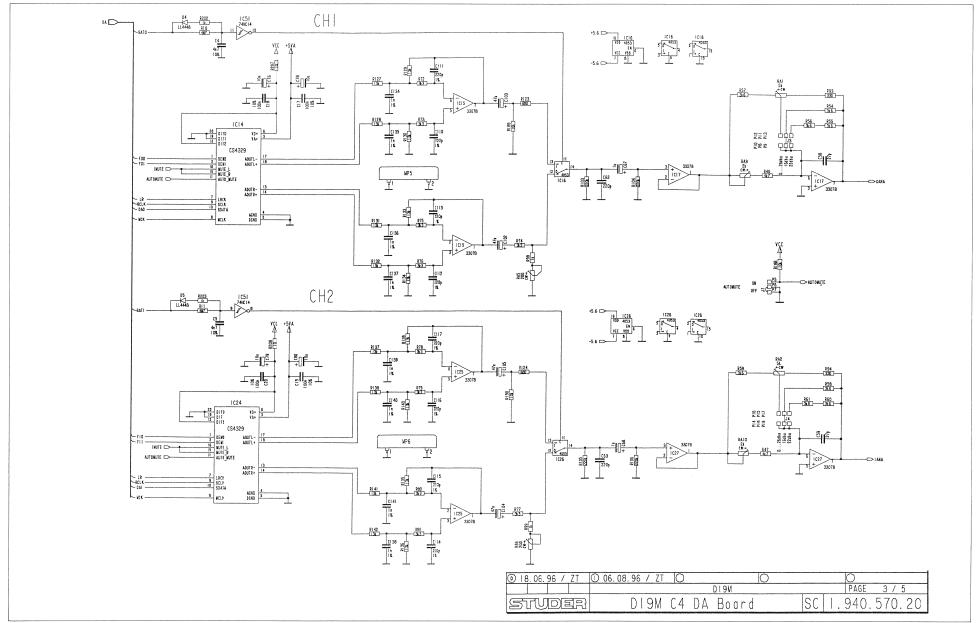


D19M C4 DA Board 1.940.570.21

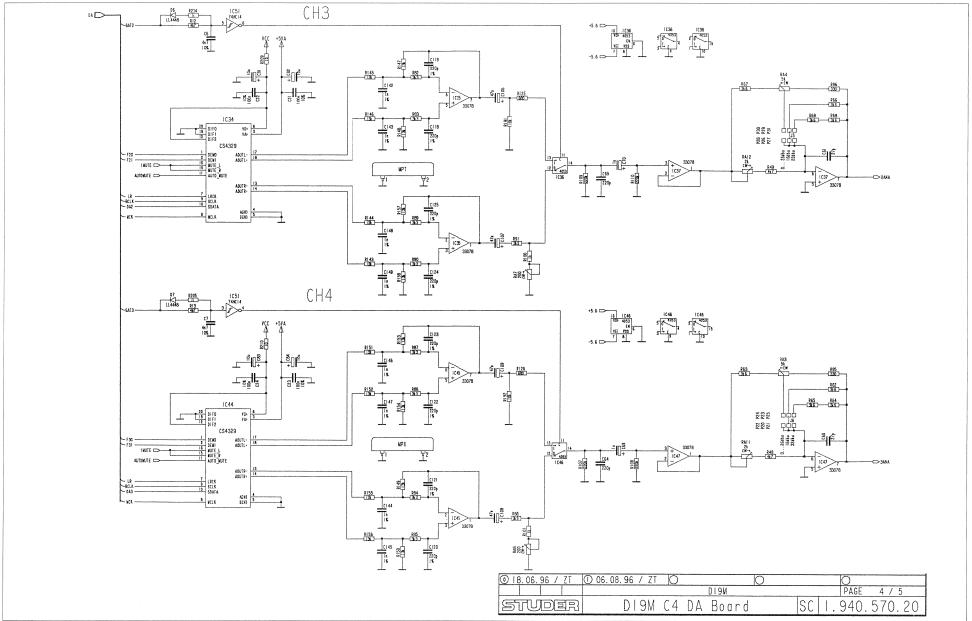


DI9M C4 DA Board 1.940.570.21

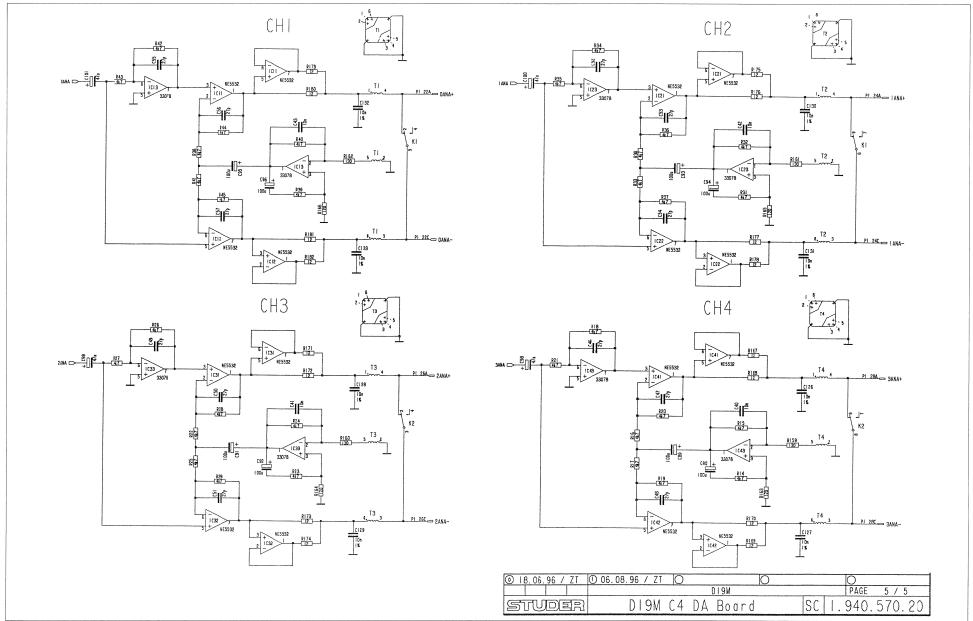




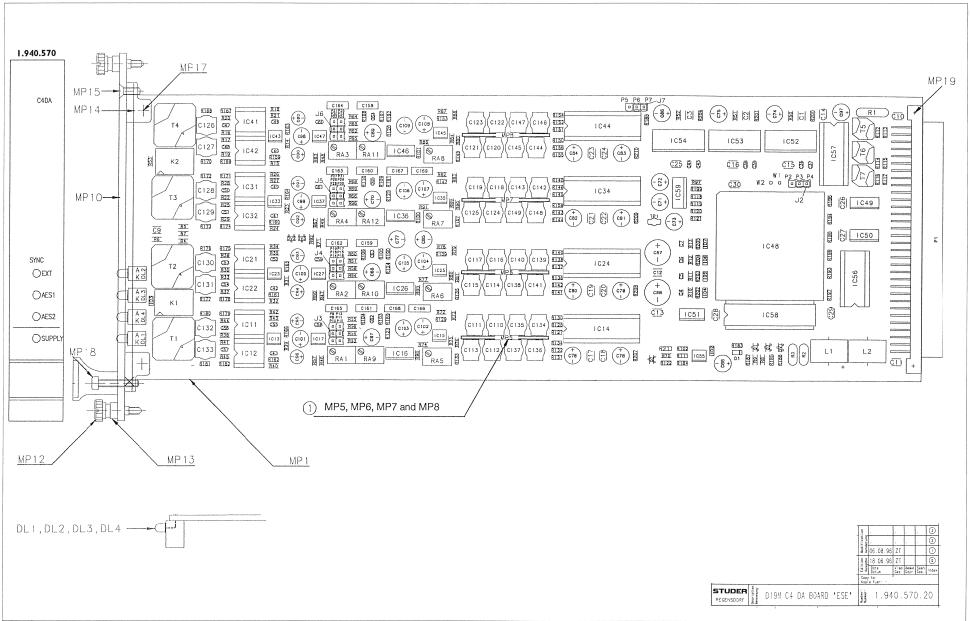














| x. Pos. | Part No. Qty. | Type/Val. | Description | ldx. | Pos. | Part No. Qty. | Type/Val. | Description |
|---------|--------------------------|----------------|--------------------------------------|------|--------------|--------------------------|------------|--------------------------------------|
| C 1 | 59.60.1473 | 47n | CER 63V, 10%, X7R, 1210 | 0 | C 93 | 59.22.4002 | 100uF | EL 16V, 20%, RM5 |
| C 2 | 59.60.1473 | 47n | CER 63V, 10%, X7R, 1210 | 0 | C 94 | 59.22.4002 | 100uF | EL 16V, 20%, RM5 |
| C 3 | 59.60.1473 | 47n | CER 63V, 10%, X7R, 1210 | 0 | C 95 | 59.22.4002 | 100uF | EL 16V, 20%, RM5 |
| C 4 | 59.60.1472 | 4n7 | CER 63V, 10%, X7R, 0805 | 0 | C 96 | 59.22.4002 | 100uF | EL 16V, 20%, RM5 |
| C 5 | 59.60.1472 | 4n7 | CER 63V, 10%, X7R, 0805 | 0 | C 97 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 6 | 59.60.1472 | 4n7 | CER 63V, 10%, X7R, 0805 | 0 | C 98 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 7 | 59.60.1472 | 4n7 | CER 63V, 10%, X7R, 0805 | 0 | C 99 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| | | | | 0 | C 100 | | | |
| C 9 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | | | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 10 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 101 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 11 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 102 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 12 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 103 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 13 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 104 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 14 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 105 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 15 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 106 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 16 | 59,60,1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 107 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| | | | CER 63V, 10%, X7R, 1210 | 0 | C 108 | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 17 | 59.60.1104 | 100n | | | C 108 | | | |
| C 18 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | | 59.22.3470 | 47u | EL 10V, 20%, RM5 |
| C 19 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 110 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 20 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 111 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 21 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 112 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 22 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 113 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 23 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 114 | 59.05.1221 | 220p | PP, 1%, 630V |
| | | | | 0 | C 115 | | | PP, 1%, 630V |
| C 24 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | | | 59.05.1221 | 220p | |
| C 25 | 59,60,1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 116 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 26 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 117 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 27 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 118 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 28 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 119 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 29 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 120 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 30 | 59.60.1104 | 100n | CER 63V, 10%, X7R, 1210 | 0 | C 121 | 59.05.1221 | 220p | PP, 1%, 630V |
| | | | CER 63V, 10%, X7R, 0805 | 0 | C 122 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 36 | 59.60.1103 | 10n | | | | | | |
| C 37 | 59.60.1103 | 10n | CER 63V, 10%, X7R, 0805 | 0 | C 123 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 38 | 59.60.1103 | 10n | CER 63V, 10%, X7R, 0805 | 0 | C 124 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 39 | 59.60.1103 | 10n | CER 63V, 10%, X7R, 0805 | 0 | C 125 | 59.05.1221 | 220p | PP, 1%, 630V |
| C 40 | 59.60.1103 | 10n | CER 63V, 10%, X7R, 0805 | 0 | C 126 | 59.05.1103 | 10n | PP, 1%, 63V |
| C 41 | 59.60.1103 | 10n | CER 63V, 10%, X7R, 0805 | 0 | C 127 | 59.05.1103 | 10n | PP, 1%, 63V |
| C 42 | 59.60.1103 | 10n | CER 63V, 10%, X7R, 0805 | 0 | C 128 | 59.05.1103 | 10n | PP, 1%, 63V |
| | | 10n | CER 63V, 10%, X7R, 0805 | ō | C 129 | 59.05.1103 | 10n | PP, 1%, 63V |
| C 43 | 59.60.1103 | | | | | | | |
| C 44 | 59.60.1103 | 10n | CER 63V, 10%, X7R, 0805 | 0 | C 130 | 59.05.1103 | 10n | PP, 1%, 63V |
| C 45 | 59.60.1103 | 10n | CER 63V, 10%, X7R, 0805 | 0 | C 131 | 59.05.1103 | 10n | PP, 1%, 63V |
| C 46 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 132 | 59.05.1103 | 10n | PP, 1%, 63V |
| C 47 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 133 | 59.05.1103 | 10n | PP, 1%, 63V |
| C 48 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 134 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 49 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 135 | 59.05,1102 | 1n0 | PP, 1%, 630V |
| | | | CER 63V, 5%, COG, 0805 | 0 | C 136 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 50 | 59.60.0270 | 27p | | | | | | |
| C 51 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 137 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 52 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 138 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 53 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 139 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 54 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 140 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 55 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 141 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 56 | 59.60.0270 | 27p | CER 63V, 5%, COG, 0805 | 0 | C 142 | 59.05,1102 | 1n0 | PP, 1%, 630V |
| C 57 | 59.60.0270 | 27p | CER 63V, 5%, C0G, 0805 | 0 | C 143 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 58 | 59.60.0270 | 27p | CER 63V, 5%, COG, 0805 | 0 | C 144 | | 1n0 | PP, 1%, 630V |
| | | | | | | 59.05.1102 | | |
| C 59 | 59.60.0270 | 27p | CER 63V, 5%, COG, 0805 | 0 | C 145 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 60 | 59.60.0270 | 27p | CER 63V, 5%, COG, 0805 | 0 | C 146 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 61 | 59.60.0270 | 27p | CER 63V, 5%, COG, 0805 | 0 | C 147 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 62 | 59.60.0221 | 220p | CER 63V, 5%, C0G, 0805 | 0 | C 148 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 63 | 59.60.0221 | 220p | CER 63V, 5%, C0G, 0805 | 0 | C 149 | 59.05.1102 | 1n0 | PP, 1%, 630V |
| C 64 | 59.60.0221 | 220p | CER 63V, 5%, C0G, 0805 | 0 | C 158 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 65 | 59.60.0221 | 220p | CER 63V, 5%, COG, 0805 | ō | C 159 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 66 | 59.22.8479 | 4u7 | EL 50V, 20%, RM5 | 0 | C 160 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 67 | 59.22.8109 | 1u | EL 50V, 20%, RM5 | 0 | C 161 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| | | | | | | | | |
| C 68 | 59.22.8109 | 1u | EL 50V, 20%, RM5 | 0 | C 162 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 69 | 59.22.8109 | 1u | EL 50V, 20%, RM5 | 0 | C 163 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 70 | 59.22.8109 | 1u | EL 50V, 20%, RM5 | 0 | C 164 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 71 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | C 165 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 72 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | C 166 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 73 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | C 167 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 74 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | ō | C 168 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 75 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | C 169 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 |
| C 76 | | 10u | EL 35V, 20%, RM5 | U | 0 100 | 05,00,0104 | 10011 | . 211, 057, 1070, 1390 |
| | 59.22.6100 | | | _ | D.1 | E0 00 0004 | 4440 | 200m4 75V 4== 000 00 |
| C 77 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | D 1 | 50.60.8001 | 4448 | 200mA 75V 4ns SOD 80 |
| C 78 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | D 2 | 50,60,8001 | 4448 | 200mA 75V 4ns SOD 80 |
| C 79 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | D 3 | 50,60.8001 | 4448 | 200mA 75V 4ns SOD 80 |
| C 80 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | D 4 | 50.60.8001 | 4448 | 200mA 75V 4ns SOD 80 |
| C 81 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | D 5 | 50.60.8001 | 4448 | 200mA 75V 4ns SOD 80 |
| C 82 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | D 6 | 50.60.8001 | 4448 | 200mA 75V 4ns SOD 80 |
| C 83 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | D 7 | 50.60.8001 | 4448 | 200mA 75V 4ns SOD 80 |
| | | | EL 35V, 20%, RM5 | U | <i>U</i> , | 00.00.0001 | 7770 | 20011111 104 4119 000 00 |
| | 59.22.6100 | 10u | | | DI : | | | DI 111MD 4700 |
| C 85 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | DL 1 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
| C 86 | 59.22.6100 | 10u | EL 35V, 20%, RM5 | 0 | DL 2 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
| C 87 | 59.22.5101 | 100u | EL 25V, 20%, RM5 | 0 | DL 3 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
| C 88 | 59.22.5101 | 100u | EL 25V, 20%, RM5 | 0 | DL 4 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN |
| C 89 | 59.22.4002 | 100uF | EL 16V, 20%, RM5 | J | | | | |
| | 59.22.4002 | | | ^ | DV 1 | EU EU UUSE | 24\/ | 5% 0.2M/ SOT 23 |
| | | 100uF | | 0 | DV 1 | 50.60.9026 | 24V | 5%, 0.2W, SOT 23 |
| C 90 | | 100 | EI 46\/ 200/ DMC | _ | D1/C | ED 00 0011 | | |
| | 59.22.4002 59.22.4002 | 100uF 100uF | EL 16V, 20%, RM5 EL 16V, 20%, RM5 | 0 | DV 2 DV 3 | 50.60.9011 50.60.9011 | 5V6 5V6 | 5%, 0.2W, SOT 23 5%, 0.2W, SOT 23 |





| ldx. | Pos. | Part No. Qty. | Type/Val. | Description | ldx. | Pos. | Part No. Qty. | Type/Val. | Description |
|------|-------|--------------------|-----------|-------------------------------|------|------|--------------------------|--------------|--|
| 0 | IC 11 | 50.09.0106 | 5532AN | IC NE 5532 AN, NE 5532 AN, ,A | 0 | P 14 | 54.11.0136 1 pce | 2*3p | Pin 0.63*0.63, RM2.54 |
| 0 | IC 12 | 50.09.0106 | 5532AN | IC NE 5532 AN, NE 5532 AN, ,A | 0 | P 15 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| 0 | IC 13 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | P 16 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
|) | IC 14 | 50.19.0116 | CS4390 | D/A Converter 24bit stereo | 0 | P 17 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
|) | IC 15 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | P 18 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| 1 | IC 16 | 50.62.8053 | HC4053 | Tripple 2ch analog mux/demux | ō | P 19 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| | IC 17 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | ō | P 20 | 54.11.0136 1 pce | 2*3p | Pin 0.63*0.63, RM2.54 |
| 1 | IC 21 | 50.09.0106 | 5532AN | IC NE 5532 AN, NE 5532 AN, ,A | 0 | P 21 | 54.01.0020 0 pce | | Pin 0.63*0.63 |
| 0 | IC 22 | 50.09.0106 | 5532AN | IC NE 5532 AN, NE 5532 AN, ,A | 0 | P 22 | 54.01.0020 0 pce | 1p 1p | Pin 0.63*0.63 |
| 0 | IC 23 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | P 23 | | • | |
| 0 | IC 24 | 50.19.0116 | CS4390 | D/A Converter 24bit stereo | 0 | P 24 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| 0 | IC 25 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | | 54.01,0020 0 pce | 1p | Pin 0.63*0.63 |
| 0 | IC 26 | 50.62,8053 | HC4053 | Tripple 2ch analog mux/demux | 0 | P 25 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| 0 | IC 27 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | | P 26 | 54.11.0136 1 pce | 2*3p | Pin 0.63*0.63, RM2.54 |
| 0 | IC 31 | | | | 0 | P 27 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| | | 50.09.0106 | 5532AN | IC NE 5532 AN, NE 5532 AN, A | 0 | P 28 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| 0 | IC 32 | 50.09.0106 | 5532AN | IC NE 5532 AN, NE 5532 AN, ,A | 0 | P 29 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| 0 | IC 33 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | P 30 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| 0 | IC 34 | 50.19.0116 | CS4390 | D/A Converter 24bit stereo | 0 | P 31 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 |
| 0 | IC 35 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | | | | | |
| 0 | IC 36 | 50.62.8053 | HC4053 | Tripple 2ch analog mux/demux | 0 | Q 1 | 50.60.1001 | BC857B | PNP 45V 100mA SOT 23 |
| 0 | IC 37 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | Q 2 | 50.60.1001 | BC857B | PNP 45V 100mA SOT 23 |
| 0 | IC 41 | 50.09.0106 | 5532AN | IC NE 5532 AN, NE 5532 AN, ,A | 0 | Q 3 | 50.60.0001 | BC847B | NPN 45V 100mA SOT 23 |
| 0 | IC 42 | 50.09.0106 | 5532AN | IC NE 5532 AN, NE 5532 AN, ,A | 0 | R 1 | 57.92.7053 | 1.6A | POLY- PTC, 30V |
| 0 | IC 43 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R 2 | 57.92.7019 | 0.4A | POLY- PTC, 60V |
|) | IC 44 | 50.19.0116 | CS4390 | D/A Converter 24bit stereo | 0 | R3 | 57.92.7019 | 0.4A 0.4A | POLY- PTC, 60V |
|) | IC 45 | 50.61.0204 | MC33078 | Dual Op-Amp low noise | 0 | R4 | | | · · |
| 5 | IC 46 | 50.62.8053 | HC4053 | Tripple 2ch analog mux/demux | | | 57.60.1821 | 820R | MF, 1%, 0204, E24 |
| 0 | IC 45 | | MC33078 | Dual Op-Amp low noise | 0 | R 5 | 57.60.1821 | 820R | MF, 1%, 0204, E24 |
| | | 50.61.0204 | INICODUTO | SW 570 MICODAC (50.63.4205) | 0 | R 6 | 57.60.1821 | 820R | MF, 1%, 0204, E24 |
| 0 | IC 48 | 1.940.970.20 | ZALIOTAGO | • | 0 | R 7 | 57.60.1821 | 820R | MF, 1%, 0204, E24 |
| 0 | IC 49 | 50.62.3166 | 74HCT166 | 8bit parallel in/serial out | 0 | R 8 | 57.60.1683 | 68K | MF, 1%, 0204, E24 |
| 0 | IC 50 | 50.62.3166 | 74HCT166 | 8bit parallel in/serial out | 0 | R 9 | 57.60.1562 | 5K6 | MF, 1%, 0204, E24 |
| 0 | IC 51 | 50.62.1014 | 74HC 14 | Hey Schmitt trigger inverter | 0 | R 10 | 57.60.1475 | 4M7 | MF, 1%, 0204, E24 |
| 0 | IC 52 | 50.62.0913 | CS8412 | AES-Receiver | 0 | R 11 | 57.60.1475 | 4M7 | MF, 1%, 0204, E24 |
| 0 | IC 53 | 50.62.0913 | CS8412 | AES-Receiver | 0 | R 12 | 57.60.1475 | 4M7 | MF, 1%, 0204, E24 |
| 0 | IC 54 | 50.62.0913 | CS8412 | AES-Receiver | 0 | R 13 | 57.60.1475 | 4M7 | MF, 1%, 0204, E24 |
| 0 | IC 55 | 50.61.9001 | LM393 | Dual voltage comp. SO 8 | 0 | R 14 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | IC 56 | 50.17.7014 | ACT14 | 74 ACT 14 . | 0 | R 15 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | IC 57 | 50,15,0128 | 34C86 | IC DS 34 C 86 TN, MC34C86P ,A | ō | R 16 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | IC 58 | 50.14.1009 | 7C128A | SRAM 2K*8 35ns | 0 | R 17 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | IC 59 | 50.10.0104 | LM317SP | IC LM 317 SP,T, | 0 | R 18 | | 4K7 | |
| | 10 00 | 33.13.3131 | LINO IT O | 10 211 01 , 111, | - | | 57.60.1472 | | MF, 1%, 0204, E24 |
| 0 | 10 | 54.01.0021 | lumnor | 0.63 * 0.63mm | 0 | R 19 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| | J 2 | 54.01.0021 | Jumper | | 0 | R 20 | 57.60,1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | J 3 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 21 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | J 4 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 22 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | J 5 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 23 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | J 6 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 24 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | J 7 | 54.01.0021 | Jumper | 0.63 * 0.63mm | 0 | R 25 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| | | | | | 0 | R 26 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | K 1 | 56.04.0197 | 2u | 24V 125V 2A Ag/Au | 0 | R 27 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | K 2 | 56.04.0197 | 2u | 24V 125V 2A Ag/Au | 0 | R 28 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| | | | | | 0 | R 29 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | L 1 | 62.03.0010 | 48uH | 2A Toroid Chocke | o | R 30 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | L 2 | 62.03.0010 | 48uH | 2A Toroid Chocke | 0 | R 31 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| | | | | | 0 | R 32 | 57.60.1472 | 4K7 4K7 | MF, 1%, 0204, E24 MF, 1%, 0204, E24 |
| 0 | MP 1 | 1.940.570.12 | | D19M C4 DA BOARD PCB | 0 | R 33 | 57.60.1472 57.60.1472 | 4K7 4K7 | MF, 1%, 0204, E24 MF, 1%, 0204, E24 |
| 0 | MP 2 | 1.940.570.04 | | TYPENSCHILD | 0 | R 34 | | 4K7 4K7 | |
| 0 | MP 3 | 43.01.0108 | Label | ESE-WARNSCHILD | | | 57.60.1472 57.60.1472 | | MF, 1%, 0204, E24 MF, 1%, 0204, E24 |
| 0 | MP 4 | 1.101.001.21 | | TEXT-ETIK. 5*20 HARDWARE -21 | 0 | R 35 | 57.60.1472 | 4K7 | |
| 0 | MP 5 | 1.940.570.02 | | Abschirmblech | 0 | R 36 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 6 | 1.940.570.02 | | Abschirmblech | 0 | R 37 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 7 | 1.940.570.02 | | Abschirmblech | 0 | R 38 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | | | | Abschirmblech | 0 | R 39 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| | MP 8 | 1.940.570.02 | | | 0 | R 40 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 10 | 1.940.570.01 1 pce | | FRONTPLATTE | 0 | R 41 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 11 | 1.940.600.04 1 pce | MO 5445 | GRIFFEINLAGE 4TE | 0 | R 42 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 12 | 49.02.0520 2 pcs | M2.5*12 | Rändelschraube (Rack) | 0 | R 43 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 13 | 49.02.0521 2 pcs | | Metall-Buchse (Rack) | 0 | R 44 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 14 | 49.02.0522 2 pcs | | Kartenhalter (Rack) | 0 | R 45 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 15 | 49.02.0523 1 pce | M2.5*7 | Senk-Schr, KS, Senkripp | 0 | R 46 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 16 | 49.02.0504 1 pce | 4TE | Frontplatten-Griff | 0 | R 47 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 17 | 21.53.0279 2 pcs | M2.5*6 | Z-Schraube Inbus Zn gb chr | 0 | R 48 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 18 | 21.53.0284 1 pce | M2.5*16 | Z-Schraube Inbus Zn gb chr | 0 | R 49 | 57.60.1472 | 4K7 | MF, 1%, 0204, E24 |
| 0 | MP 19 | 28.99.0119 2 pcs | | ROHRNIETE D 2.5*0.15* 9 | 0 | R 50 | 57.60.1470 | 47R | MF, 1%, 0204, E24 |
| | | | | | 0 | R 51 | 57.60.1470 | 47R | MF, 1%, 0204, E24 |
| 0 | P 1 | 54.11.2009 1 pce | 96p | EU-R 3*32p | 0 | R 52 | 57.60.1470 | 47R | MF, 1%, 0204, E24 |
| 0 | P 2 | 54.01.0020 1 pce | 1p | Pin 0.63*0.63 | 0 | R 53 | 57.60.1391 | 390R | MF, 1%, 0204, E24 |
| 0 | P 3 | 54.01.0020 1 pce | 1p | Pin 0.63*0.63 | 0 | R 54 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 |
| 0 | P 4 | 54.01.0020 1 pce | 1p | Pin 0.63*0.63 | 0 | R 55 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 MF, 1%, 0204, E24 |
| 0 | P 5 | 54.01.0020 1 pce | 1p | Pin 0.63*0.63 | 0 | R 56 | 57.60.1362 | 3K6 | |
| 0 | P 6 | | 1p 1p | Pin 0.63*0.63 | 0 | R 57 | | | MF, 1%, 0204, E24 |
| | | 54.01.0020 1 pce | | | | | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 |
| 0 | P 7 | 54.01.0020 1 pce | 1p | Pin 0.63*0.63 | 0 | R 58 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 |
| 0 | P 8 | 54.11.0136 1 pce | 2*3p | Pin 0.63*0.63, RM2.54 | 0 | R 59 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 |
| 0 | P 9 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 | 0 | R 60 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 |
| 0 | P 10 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 | 0 | R 61 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 |
| | P 11 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 | 0 | R 62 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 |
| 0 | | | | | | | | | |
| 0 | P 12 | 54.01.0020 0 pce | 1p | Pin 0.63*0.63 | 0 | R 63 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 |





| dx. | Pos. | Part No. Qty | . Type/Val. | Description | ldx. | Pos. | Part No. Qty. | Type/Val. | Description |
|-----|----------------|--------------------------|--------------|--|------|----------------|--------------------------|--------------|--|
| j. | R 65 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 | 0 | R 151 | 57.60.1133 | 13K | MF, 1%, 0204, E24 |
| | R 66 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 | 0 | R 152 | 57.60.1133 | 13K | MF, 1%, 0204, E24 |
| | R 67 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 | 0 | R 153 | 57.60.1133 | 13K | MF, 1%, 0204, E24 |
| | R 68 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 | 0 | R 154 | 57.60.1133 | 13K | MF, 1%, 0204, E24 |
| | R 69 | 57.60.1362 | 3K6 | MF, 1%, 0204, E24 | 0 | R 155 | 57.60.1133 | 13K | MF, 1%, 0204, E24 |
| | R 70 | 57.60.1332 | 3K3 | MF, 1%, 0204, F24 | 0 | R 156 | 57.60.1133 | 13K | MF, 1%, 0204, E24 |
| | R 71 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 157 | 57.60.1133 | 13K | MF, 1%, 0204, E24 |
| | R 72 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 158 | 57.60.1133 | 13K | MF, 1%, 0204, E24 |
| | R 73 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 159 | 57.60.1131 | 130R | MF, 1%, 0204, E24 |
| | R 74 | 57.60,1332 | 3K3 3K3 | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | 0 | R 160 R 161 | 57.60.1131 | 130R | MF, 1%, 0204, E24 |
| | R 75 R 76 | 57.60.1332 57.60.1332 | 3K3 | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | 0 | R 162 | 57.60.1131 57.60.1131 | 130R 130R | MF, 1%, 0204, E24 |
| | R 77 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 163 | 57.60.1121 | 120R | MF, 1%, 0204, E24 MF, 1%, 0204, E24 |
| | R 78 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 164 | 57.60.1121 | 120R | MF, 1%, 0204, E24 |
| | R 79 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 165 | 57.60.1121 | 120R | MF, 1%, 0204, E24 |
| | R 80 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 166 | 57.60.1121 | 120R | MF, 1%, 0204, E24 |
| | R 81 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 167 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 82 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 168 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 83 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 169 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 84 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 170 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 85 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 171 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 86 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 172 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 87 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 173 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 88 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 174 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 89 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 175 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 90 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 176 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
| | R 91 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 177 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
|) | R 92 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 178 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
|) | R 93 | 57.60.1331 | 330R | MF, 1%, 0204, E24 | 0 | R 179 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
|) | R 94 | 57.60.1331 | 330R | MF, 1%, 0204, E24 | 0 | R 180 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
|) | R 95 | 57.60.1331 | 330R | MF, 1%, 0204, E24 | 0 | R 181 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
|) | R 96 | 57.60.1331 | 330R | MF, 1%, 0204, E24 | 0 | R 182 | 57.60.1120 | 12R | MF, 1%, 0204, E24 |
|) | R 97 | 57.60.1302 | 3K0 | MF, 1%, 0204, E24 | 0 | R 183 | 57.60.1104 | 100K | MF, 1%, 0204, E24 |
|) | R 98 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | 0 | R 184 | 57.60.1104 | 100K | MF, 1%, 0204, E24 |
|) | R 99 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | 0 | R 185 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 100 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | 0 | R 186 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 101 | 57.60.1102 | 1K | MF, 1%, 0204, E24 | 0 | R 187 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 102 | 57.60.1332 | 3K3 | MF, 1%, 0204, E24 | 0 | R 188 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 103 | 57.60.1224 | 220K | MF, 1%, 0204, E24 | 0 | R 189 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 104 | 57.60.1224 | 220K | MF, 1%, 0204, E24 | | R 190 R 191 | 57.60.1103 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 105 | 57.60.1224 57.60.1224 | 220K | MF, 1%, 0204, E24 | 0 | R 191 R 192 | 57.60.1103 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 106 | 57.60.1224 57.60.1224 | 220K | MF, 1%, 0204, E24 | 0 | R 192 | 57.60.1103 57.60.1103 | 10K 10K | MF, 1%, 0204, E24 |
|) | R 107 | 57.60.1224 | 220K | MF, 1%, 0204, E24 | 0 | R 193 | 57.60.1103 57.60.1103 | 10K 10K | MF, 1%, 0204, E24 |
|) | R 108 R 109 | 57.60.1224 57.60.1224 | 220K 220K | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | 0 | R 195 | 57.60.1103 | 10K | MF, 1%, 0204, E24 MF, 1%, 0204, E24 |
| 0 | R 109 R 110 | 57.60.1224 57.60.1224 | 220K 220K | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | 0 | R 196 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
| י | R 111 | 57.60.1224 57.60.1223 | 22UK 22K | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | 0 | R 197 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 112 | 57.60.1223 | 220R | MF, 1%, 0204, E24 | 0 | R 198 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
| 0 | R 113 | 57.60.1221 | 220R | MF, 1%, 0204, E24 | 0 | R 199 | 57.60.1102 | 1K | MF, 1%, 0204, E24 |
| 0 | R 114 | 57.60.1221 | 220R | MF, 1%, 0204, E24 | ō | R 200 | 57.60.1102 | 1K | MF, 1%, 0204, E24 |
| 0 | R 115 | 57.60.1221 | 220R | MF, 1%, 0204, E24 | 0 | R 201 | 57.60.1102 | 1K | MF, 1%, 0204, E24 |
|) | R 116 | 57.60.1221 | 220R | MF, 1%, 0204, E24 | 0 | R 202 | 57.60.1102 | 1K | MF, 1%, 0204, E24 |
| 0 | R 117 | 57.60.1221 | 220R | MF, 1%, 0204, E24 | 0 | R 203 | 57.60.1102 | 1K | MF, 1%, 0204, E24 |
| 0 | R 118 | 57.60.1201 | 200R | MF, 1%, 0204, E24 | 0 | R 204 | 57.60.1102 | 1K | MF, 1%, 0204, E24 |
| 0 | R 119 | 57.60.1201 | 200R | MF, 1%, 0204, E24 | 0 | R 205 | 57.60.1102 | 1K | MF, 1%, 0204, E24 |
| 0 | R 120 | 57.60.1201 | 200R | MF, 1%, 0204, E24 | 0 | R 206 | 57.60.1102 | 1K | MF, 1%, 0204, E24 |
|) | R 121 | 57.60.1201 | 200R | MF, 1%, 0204, E24 | 0 | R 207 | 57.60.1100 | 10R | MF, 1%, 0204, E24 |
| כ | R 122 | 57.60.1153 | 15K | MF, 1%, 0204, E24 | 0 | R 208 | 57.60.1100 | 10R | MF, 1%, 0204, E24 |
| 0 | R 123 | 57.60.1681 | 680R | MF, 1%, 0204, E24 | 0 | R 209 | 57.60.1100 | 10R | MF, 1%, 0204, E24 |
| 0 | R 124 | 57.60.1681 | 680R | MF, 1%, 0204, E24 | 0 | R 210 | 57.60.1100 57.60.1103 | 10R | MF, 1%, 0204, E24 |
| 0 | R 125 | 57.60.1681 | 680R | MF, 1%, 0204, E24 | 0 | R 211 | 57.60.1103 | 10K | MF, 1%, 0204, E24 |
|) | R 126 | 57.60.1681 | 680R | MF, 1%, 0204, E24 | ^ | RA 1 | E0 0E 1500 | 5L | 10%, 0.5W, Cermet |
| 0 | R 127 | 57.60.1133 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | RA 1 RA 2 | 58.05.1502 58.05.1502 | 5k 5k | 10%, 0.5W, Cermet 10%, 0.5W, Cermet |
| 0 | R 128 R 129 | 57.60.1133 57.60.1133 | 13K 13K | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | 0 | RA 3 | 58.05.1502 | 5k | 10%, 0.5W, Cermet |
| 0 | R 129 | 57.60.1133 | 13K | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | 0 | RA 4 | 58.05.1502 | 5k 5k | 10%, 0.5W, Cermet |
| 0 | R 131 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | ō | RA 5 | 58.05.1201 | 200R | 10%, 0.5W, Cermet |
| 5 | R 132 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | RA 6 | 58.05.1201 | 200R | 10%, 0.5W, Cermet |
| 0 | R 133 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | RA 7 | 58.05.1201 | 200R | 10%, 0.5W, Cermet |
| 0 | R 134 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | RA 8 | 58.05.1201 | 200R | 10%, 0.5W, Cermet |
| 0 | R 135 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | RA 9 | 58.05.1202 | 2k | 10%, 0.5W, Cermet |
| 0 | R 136 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | RA 10 | 58.05.1202 | 2k | 10%, 0.5W, Cermet |
|) | R 137 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | RA 11 | 58.05.1202 | 2k | 10%, 0.5W, Cermet |
| כ | R 138 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | RA 12 | 58.05.1202 | 2k | 10%, 0.5W, Cermet |
|) | R 139 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | | | | | |
| 0 | R 140 | 57.60,1133 | 13K | MF, 1%, 0204, E24 | 0 | T 1 | 1.022.275.00 | | TRIFILARTRAFO OUTPUT |
| 0 | R 141 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | T 2 | 1.022.275.00 | | TRIFILARTRAFO OUTPUT |
| 0 | R 142 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | T 3 | 1.022.275.00 | | TRIFILARTRAFO OUTPUT |
| 0 | R 143 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | T 4 | 1.022.275.00 | 4.4 | TRIFILARTRAFO OUTPUT |
| 0 | R 144 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | T 5 | 1.022.632.00 | 1:1 | DI/DO TRANSFORMER |
| 0 | R 145 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | T 6 | 1.022.632.00 | 1:1 | DI/DO TRANSFORMER |
| 0 | R 146 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | T 7 | 1.022.632.00 | 1:1 | DI/DO TRANSFORMER |
| 0 | R 147 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | • | TD 4 | E4.00.0000 | 4- | DOD Flanket 0 000 0 |
| 0 | R 148 | 57.60.1133 | 13K | MF, 1%, 0204, E24 | 0 | TP 1 | 54.02.0320 | 1p | PCB-Flachst 2.8*0.8, gerade |
| 1 | R 149 | 57.60.1133 57.60.1133 | 13K 13K | MF, 1%, 0204, E24 MF, 1%, 0204, E24 | | | | | |





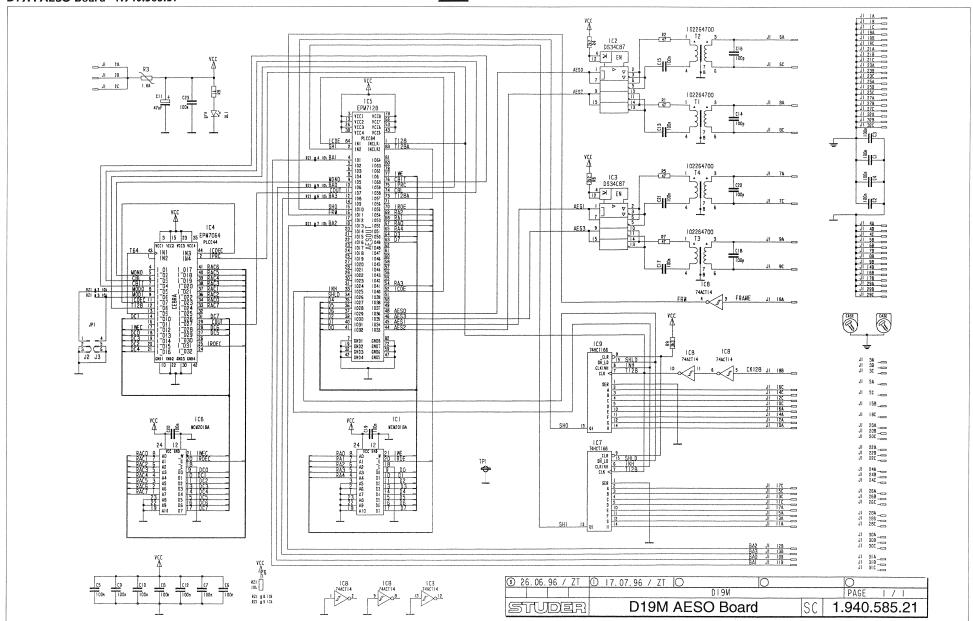
| ldx. | Pos. | Part No. Qty. | Type/Val. | Description |
|------|--------|---------------|-----------|-----------------------|
| 0 | XDL 1 | 50.20.2501 | Spacer | LED-Sockel |
| 0 | XDL 2 | 50.20.2501 | Spacer | LED-Sockel |
| 0 | XDL 3 | 50.20.2501 | Spacer | LED-Sockel |
| 0 | XDL 4 | 50.20.2501 | Spacer | LED-Sockel |
| 0 | XIC 11 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 12 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 21 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 22 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 31 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 32 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 41 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 42 | 53.03.0166 | 8p | DIL 0.3", löt, gerade |
| 0 | XIC 48 | 53.03.2284 | PLCC84p | PLCC-Socket 84p |

– End of List —

Comments:

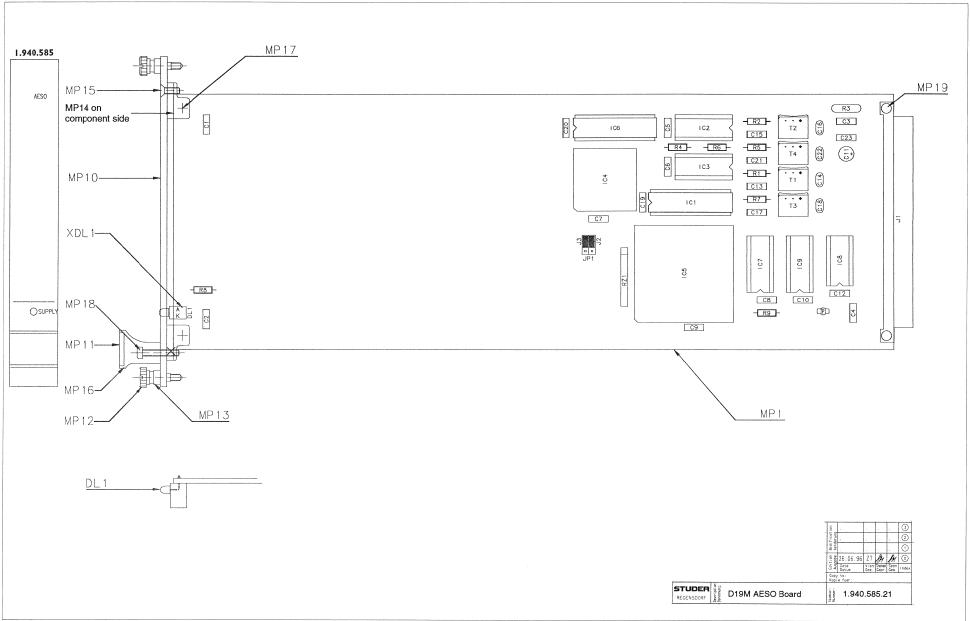
DI9M AESO Board 1.940.585.21





DI9M AESO Board 1.940.585.21







D19M AESO Board 1.940.585.21

| d٧ | Pos. | Part No. Qty. | Type/Val. | Description | ······································ |
|-----|-------|--------------------|------------|-------------------------------|--|
| | | | | Description | |
| 0 | C 1 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 2 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 3 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 . | C 4 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 5 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 6 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 7 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 8 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 9 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 10 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 11 | 59.22.3470 | 47u | EL 10V, 20%, RM5 | |
| 0 | C 12 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 13 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 14 | 59.34.4101 | 100p | CER 63V, 5%, N750 | |
| 0 | C 15 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 16 | 59.34.4101 | 100p | CER 63V, 5%, N750 | |
| 0 | C 17 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 18 | 59.34.4101 | 100p | CER 63V, 5%, N750 | |
| 0 | C 19 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 20 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 21 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
| 0 | C 22 | 59.34.4101 | 100p | CER 63V, 5%, N750 | |
| 0 | C 23 | 59.06.0104 | 100n | PETP, 63V, 10%, RM5 | |
|) | DL 1 | 50.04.2202 | HLMP1790 | DL HLMP - 1790 GN | |
| | | | 1100 | | |
| 0 | IC 1 | 50.14.1009 | CY7C128-35 | IC MCM 2018 A - 35 ,A | |
| 0 | IC 2 | 50.15.0127 | ·34C87 | IC DS 34 C 87 TN, MC34C87P ,A | |
| 0 | IC 3 | 50.15.0127 | 34C87 | IC DS 34 C 87 TN, MC34C87P ,A | |
| 0 | IC 4 | 1.940.962.21 | | SW 585 CEBRA (50.63.4202) | |
| 0 | IC 5 | 1.940.964.20 | | SW 585 AESOUT (50.63.4205) | |
| 0 | IC 6 | 50.14.1009 | CY7C128-35 | IC MCM 2018 A - 35 ,A | |
| 0 | IC 7 | 50,17.0166 | 74HCT166 | 8 Bit parallel in/serial out | |
| 0 | IC 8 | 50.17.7014 | ACT14 | 74 ACT 14 . | |
| 0 | IC 9 | 50.17.0166 | 74HCT166 | 8 Bit parallel in/serial out | |
|) | J 1 | 54.11.2009 | | J EU-R 3*32 | |
| 0 | J 2 | 54.01.0021 | Jumper | 0.63 * 0.63mm | |
| 0 | J 3 | 54.01.0021 | Jumper | 0.63 * 0.63mm | |
| Ŭ | • • | 0 1.01.0021 | ou.npci | 5.55 5.55mm | |
| 0 | JP 1 | 54.11.0136 | 2*3p | Pin 0.63*0.63, RM2.54 | |
| | | | - - | | |
| 0 | MP 1 | 1.940.585.12 | | D19M AESO BOARD PCB | |
| 0 | MP 2 | 1.940.585.04 | | TYPENSCHILD | |
| 0 | MP 3 | 43.01.0108 mp | Label | ESE-WARNSCHILD | |
| 0 | MP 4 | 1.101.001.20 mp | Label | TEXT-ETIK. 5*20 HARDWARE -20 | |
| 0 | MP 10 | 1.940.585.01 1 pce | | FRONTPLATTE | |
| Û | MP 11 | 1.940.600.04 1 pce | | GRIFFEINLAGE 4TE | |
| 0 | MP 12 | 49.02.0520 2 pcs | M2.5*12 | Rändelschraube (Rack) | |
| 0 | MP 13 | 49.02.0521 2 pcs | | Metall-Buchse (Rack) | |
|) | MP 14 | 49.02.0522 2 pcs | | Kartenhalter (Rack) | |
|) | MP 15 | 49.02.0523 1 pce | M2.5*7 | Senk-Schr, KS, Senkripp | |
|) | MP 16 | 49.02.0504 1 pce | 4TE | Frontplatten-Griff | |
|) | MP 17 | 21.53.0279 2 pcs | | Z - SCHR. IS , ZN , M2.5 * 6 | |
| 0 | MP 18 | 21.53.0284 1 pce | | Z - SCHR. IS , ZN , M2.5 * 16 | |
| 0 | MP 19 | 28.99.0119 2 pcs | | ROHRNIETE D 2.5*0.15* 9 | |
|) | R 1 | 57.11.3470 | 47R | MF, 1%, 0207 | |
| | R 2 | 57.11.3470 | 47R | MF, 1%, 0207 | |
|) | R 3 | 57.92.7053 | 1.6A | POLY- PTC, 30V | |
|) | R 4 | 57.11.3222 | 2k2 | MF, 1%, 0207 | |
|) | R 5 | 57.11.3470 | 47R | MF, 1%, 0207 | |
|) | R 6 | 57.11.3222 | 2k2 | MF, 1%, 0207 | |
|) | R 7 | 57.11.3470 | 47R | MF, 1%, 0207 | |
| 0 | R 8 | 57.11.3102 | 1k0 | MF, 1%, 0207 | |
|) | R 9 | 57.11.3332 | 3k3 | MF, 1%, 0207 | |
|) | RZ 1 | 57.88.4103 | 8*10k | 2%, SIP 9 | |
|) | T 1 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EBU | |
|) | T 2 | 1.022,647.00 | 1:1.4 | OUTPUT TRAFO AES/EBU | |
|) | T 3 | 1.022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EBU | |
|) | T 4 | 1,022.647.00 | 1:1.4 | OUTPUT TRAFO AES/EBU | |
| 0 | TP 1 | 54.02.0320 | 1p | Flatpin, 2.8*0.8mm | |
|) | XDL 1 | 50.20.2501 | Spacer | LED-Sockel | |
| | | | , | | |
|) | XIC 2 | 53.03.0168 | 16p | DIL 0.3", löt, gerade | |
|) | XIC 3 | 53.03.0168 | 16p | DIL 0.3", lot, gerade | |
| 0 | XIC 4 | 53.03.2244 | PLCC44p | PLCC-Socket 44p | |
| 0 | XIC 5 | 53.03.2284 | PLCC84p | PLCC-Socket 84p | |
| | | | | | |

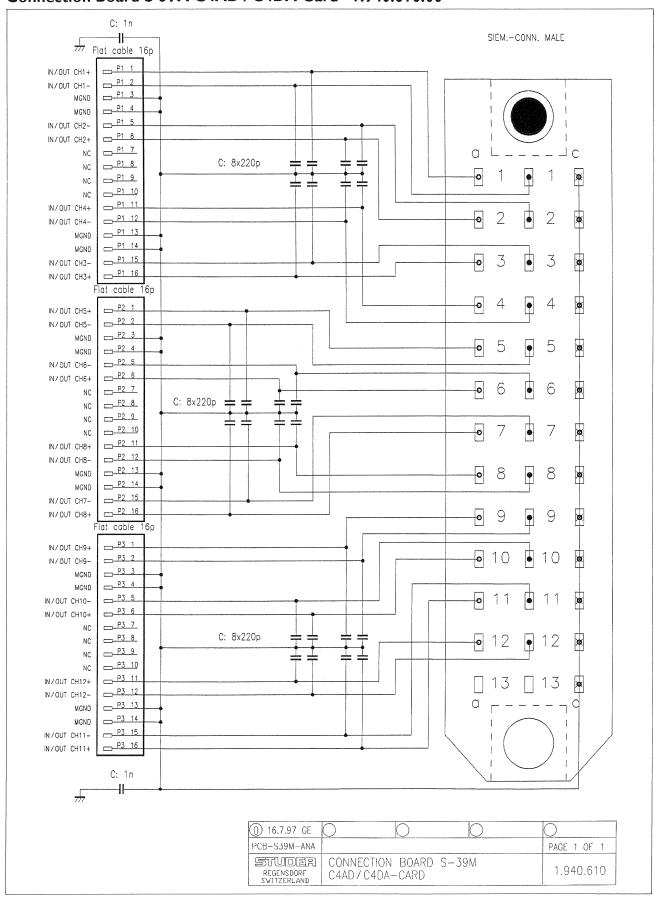
IC-Sockel XIC nn entsprechend den IC Nummern bestücken. LED-Sockel XDL nn entsprechend den DL Nummern bestücken.

SCHEMATA / CIRCUIT DIAGRAMS

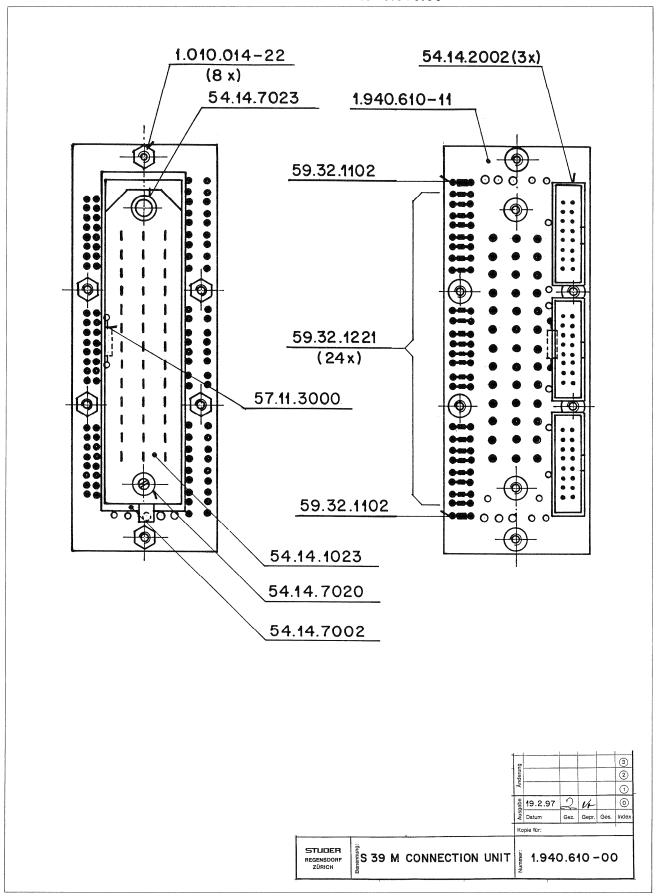
| Connection Board S-39M C4AD/C4DA-Card 1.940.610.00 |
|--|
| Connection Board BNC AESI-Card |
| Connection Board BNC AESO-Card |
| Connection Board S-30F-C4AD 1.940.613.00 |
| Connection Board S-30M-C4AD 1.940.614.00 |
| Connection Board D-15F AESI-Card |
| Connection Board D-15F C4AD-Card 1.940.615.00 |
| Connection Board D-15M AESO-Card 1.940.616.00 |
| Connection Board D-15M C4DA-Card 1.940.616.00 |
| XLR Connection AES/EBU Input |
| XLR Connection AES/EBU Output |
| D25 + D25 Connection Unit |
| XLR Connection Analog Input |
| XLR Connection Analog Output |
| Connection Board 2xD-15F 8xAESI-Card 1.940.635.00 |
| Connection Board 2xD-15M 8xAESO-Card 1.940.636.00 |
| XLR Connection 4xAES/EBU Input |
| XLR Connection 4xAES/EBU Output 1.940.638.81 |

STUDER

Connection Board S-39M C4AD / C4DA-Card 1.940.610.00

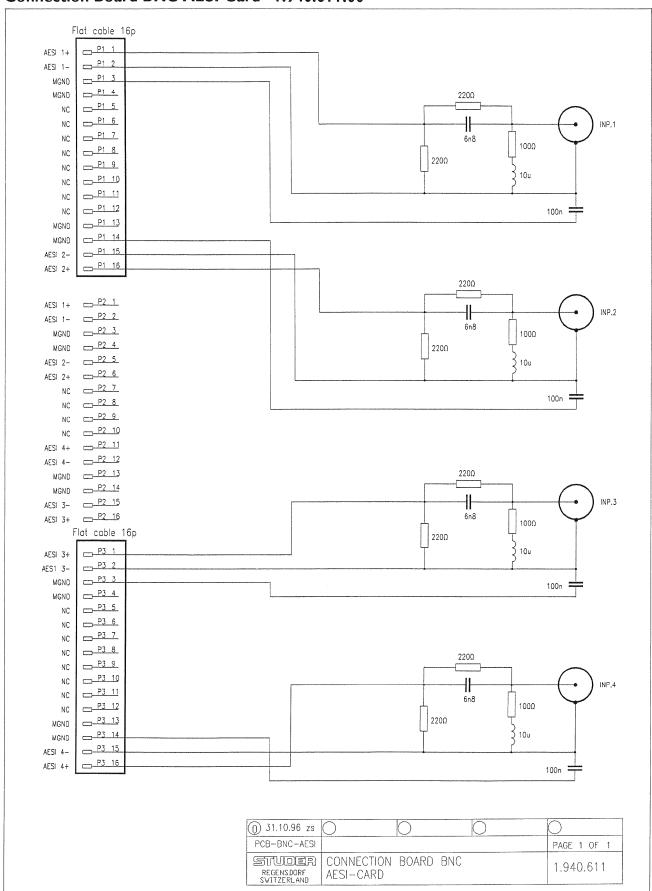


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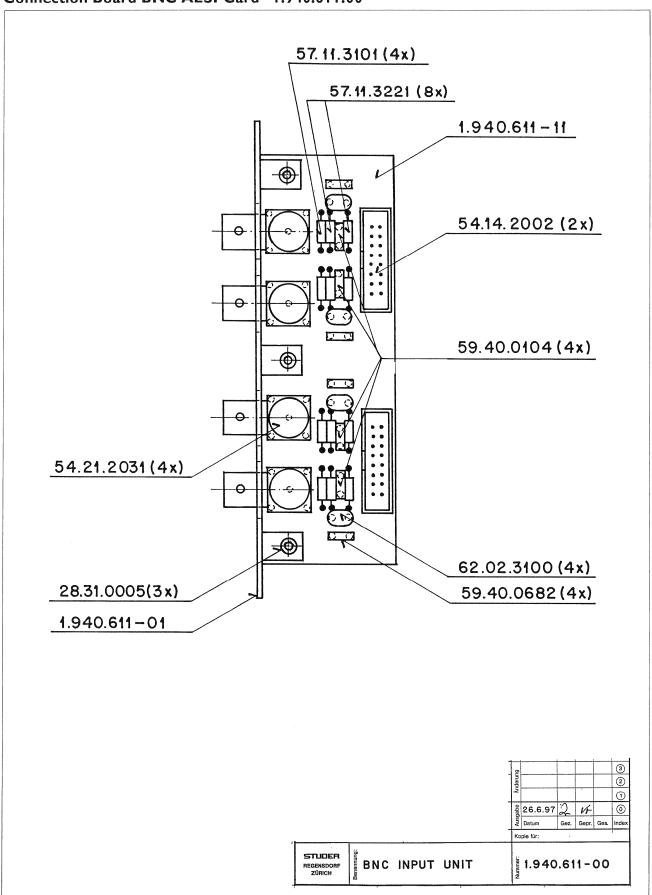




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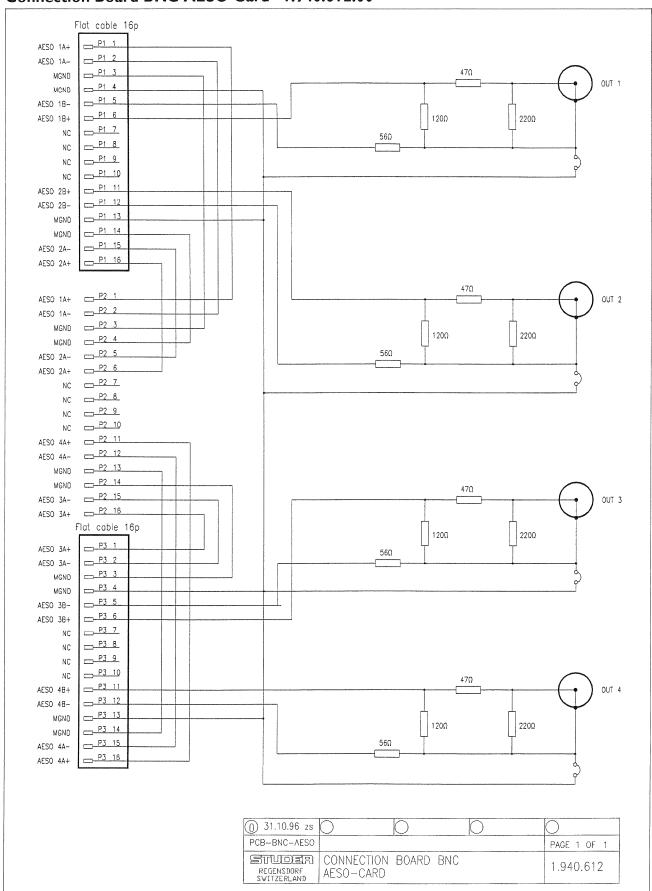


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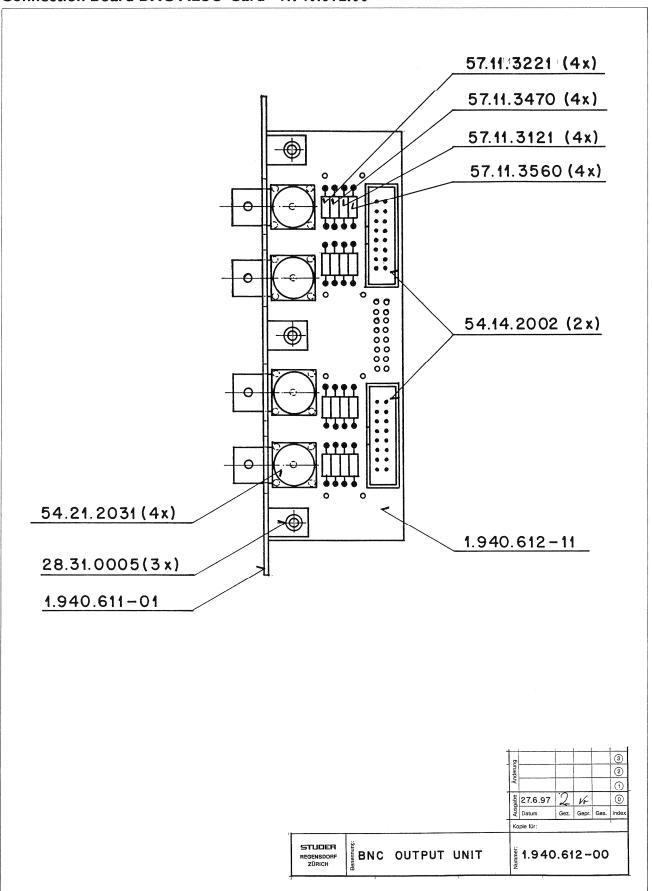




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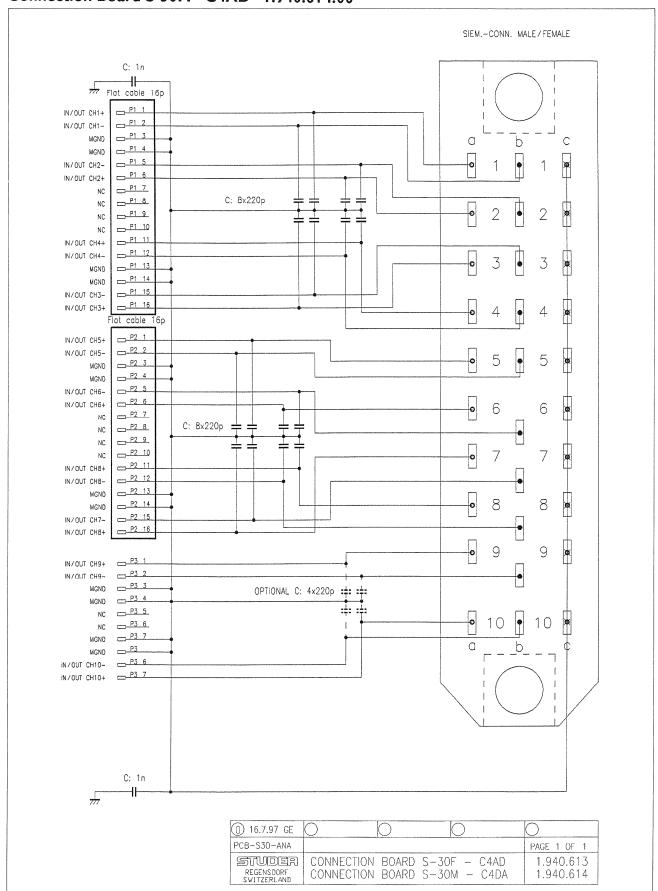


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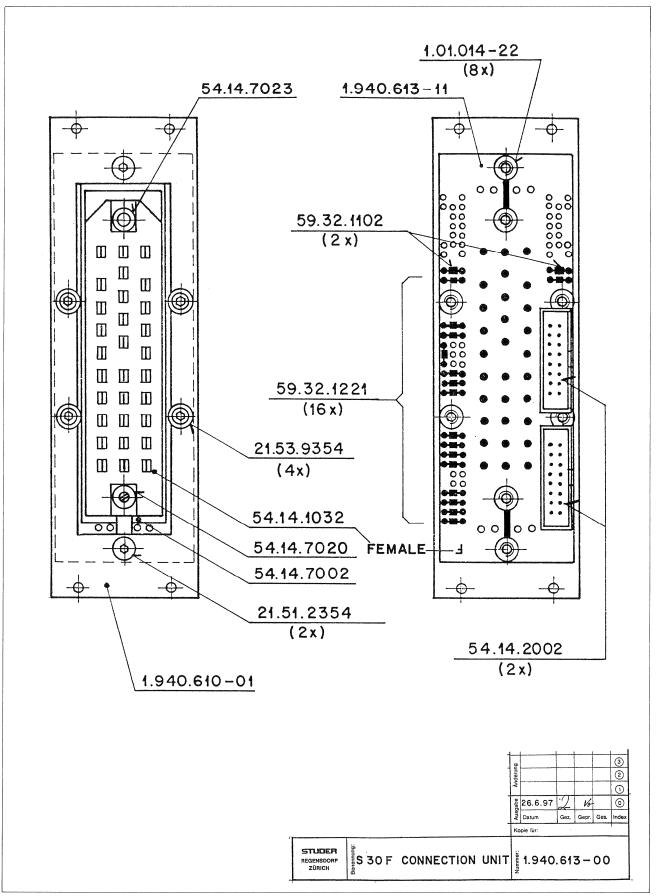




Connection Board S-30F - C4AD 1.940.613.00 Connection Board S-30M - C4AD 1.940.614.00

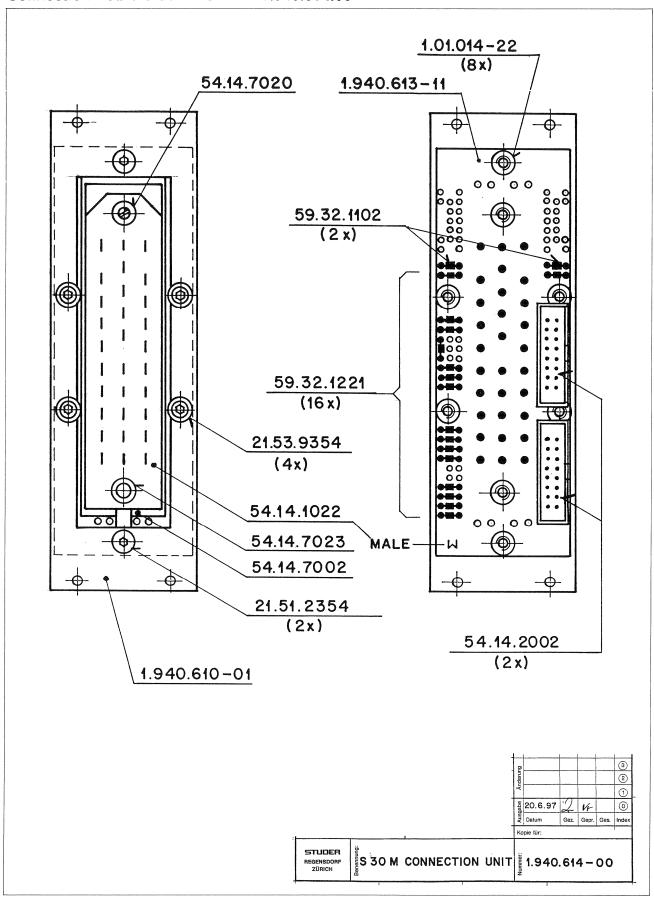


Connection Board S-30F - C4AD 1.940.613.00



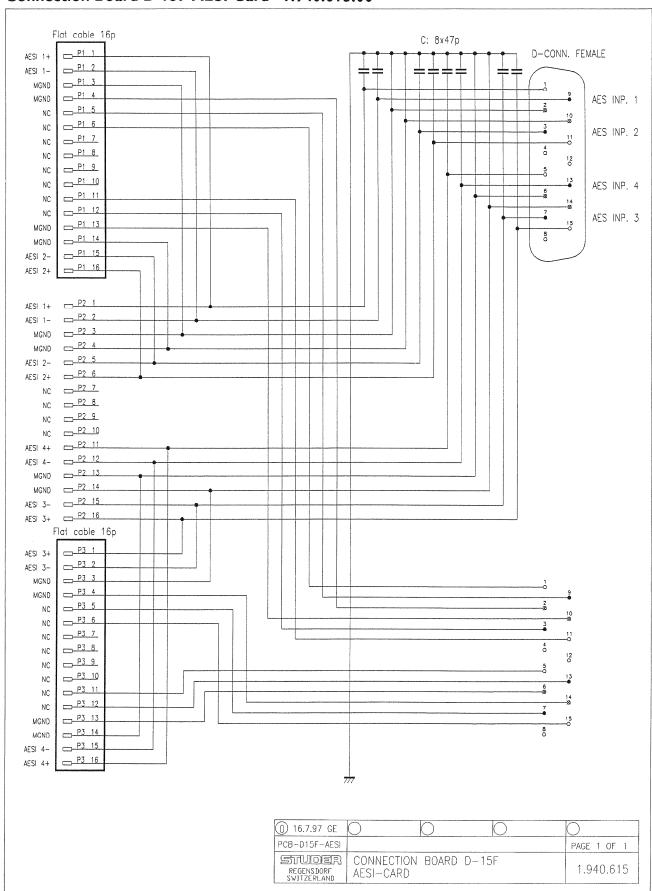


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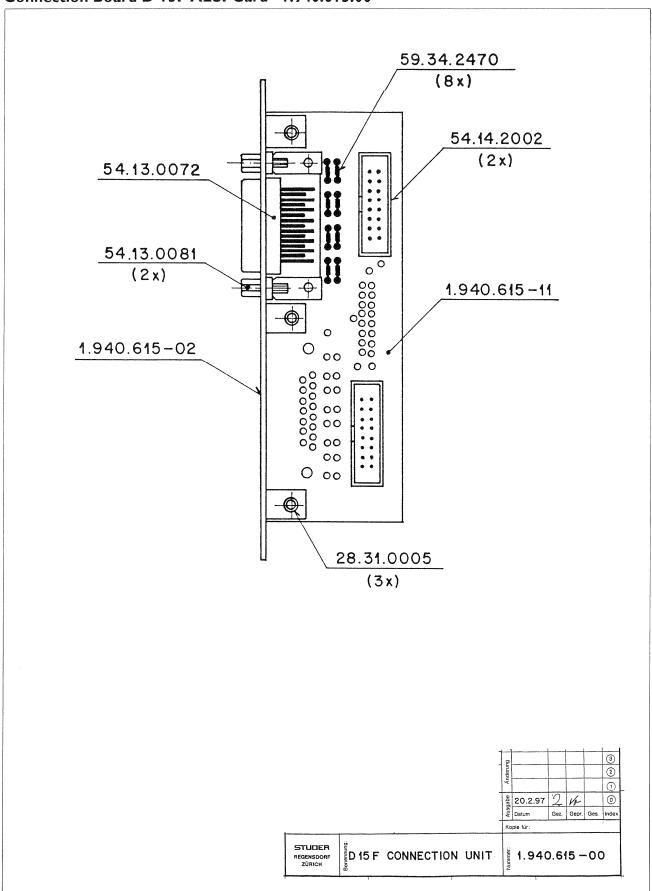


STUDER

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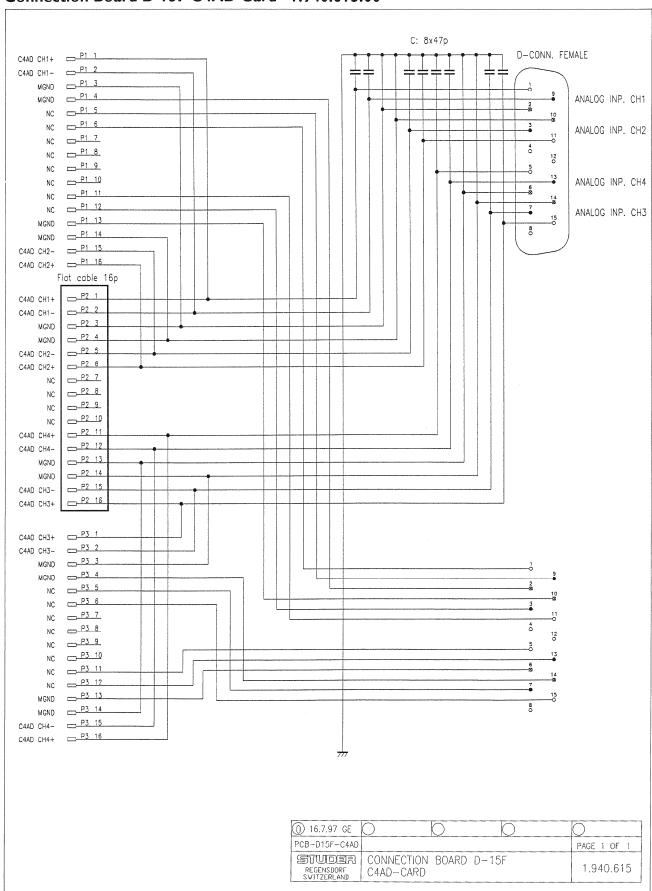


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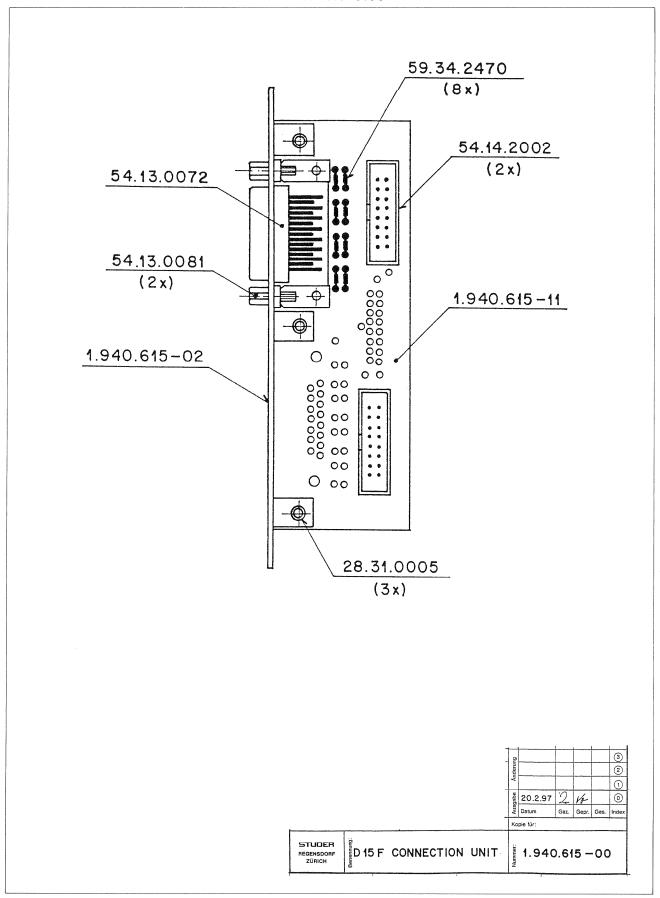




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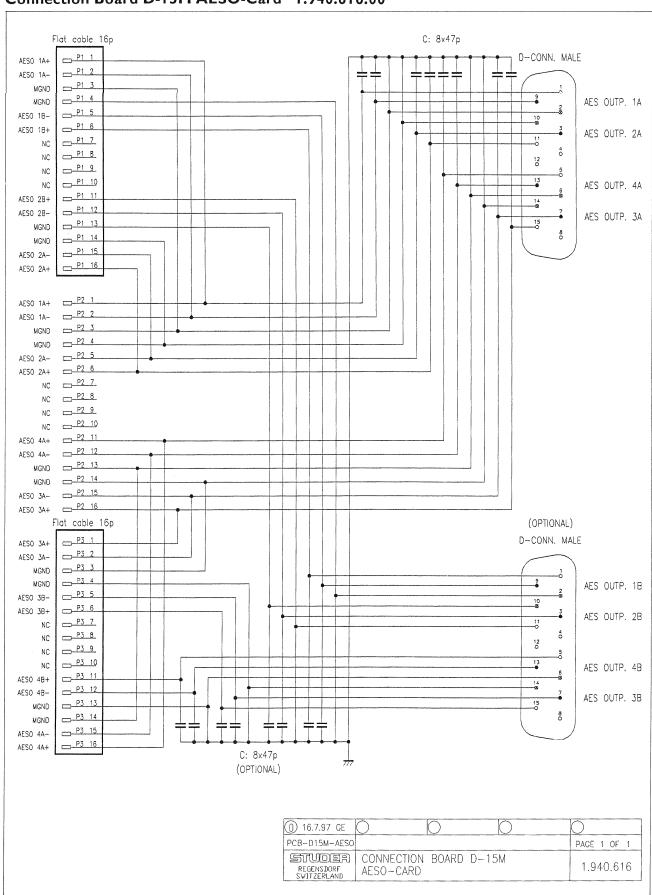


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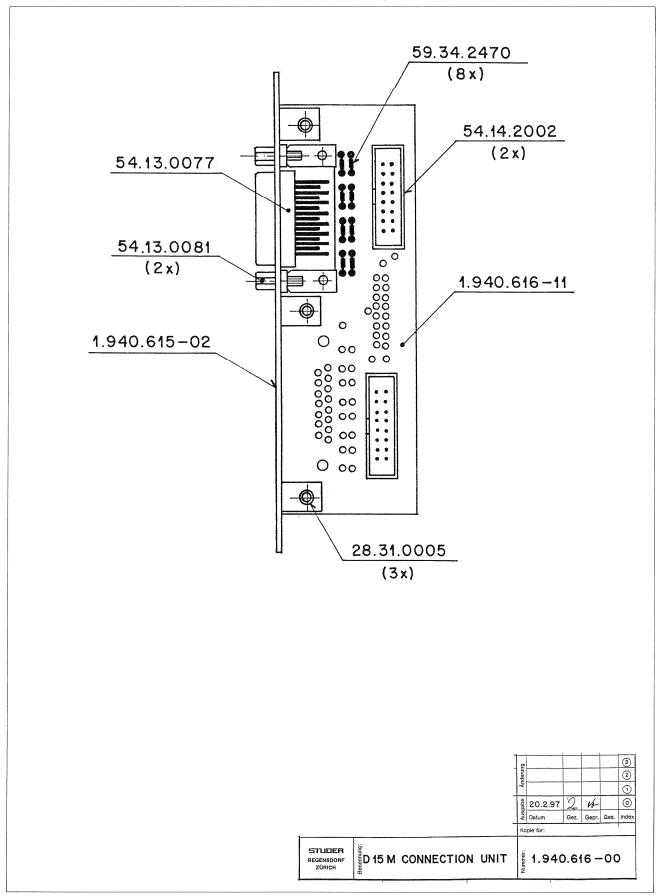




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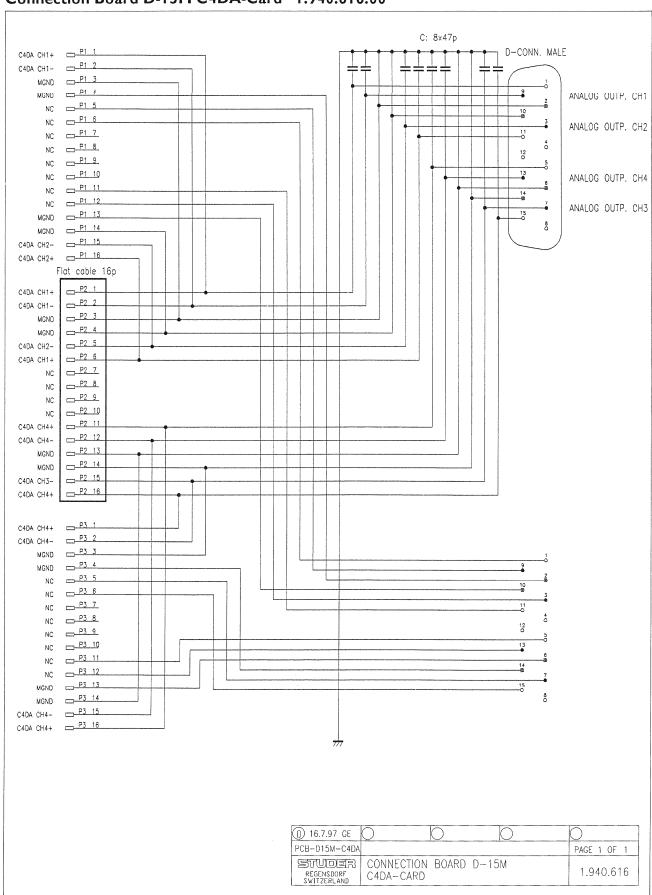


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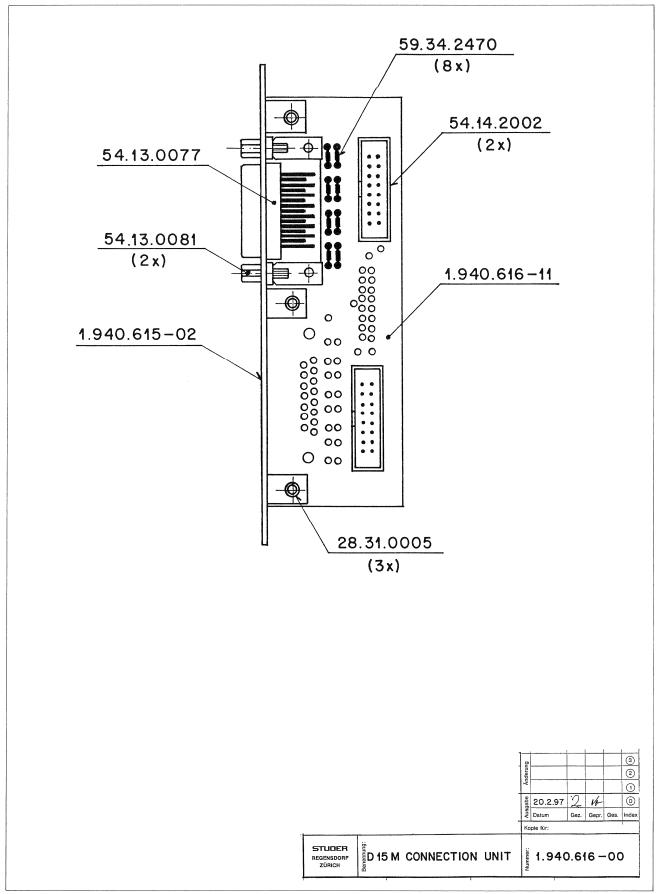




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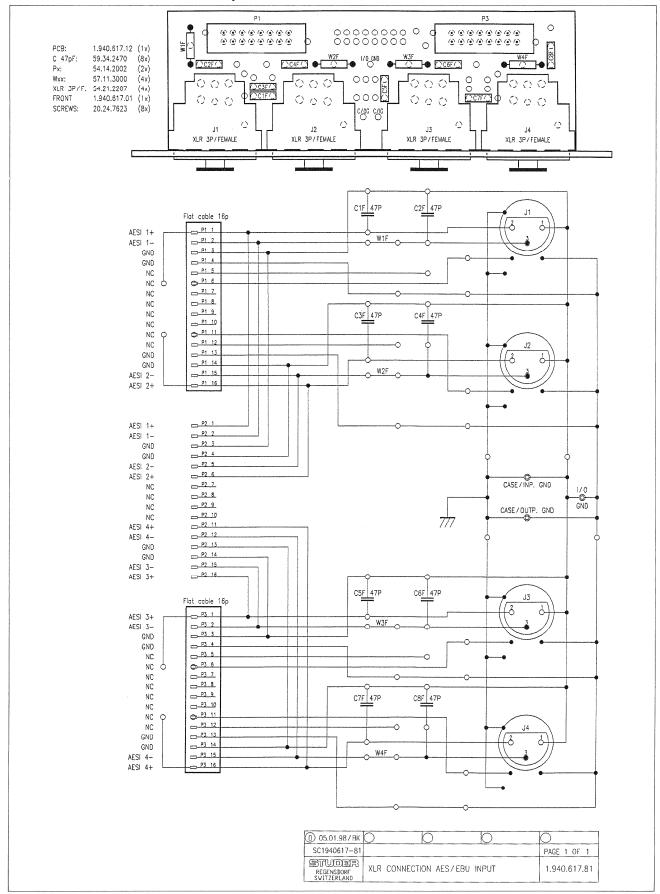


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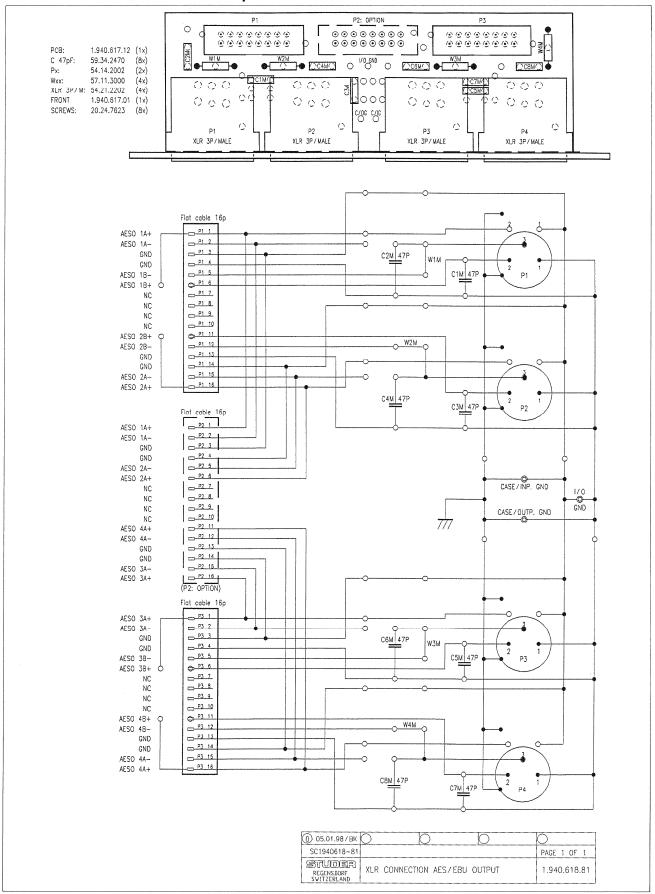


XLR Connection AES / EBU Input 1.940.617.81

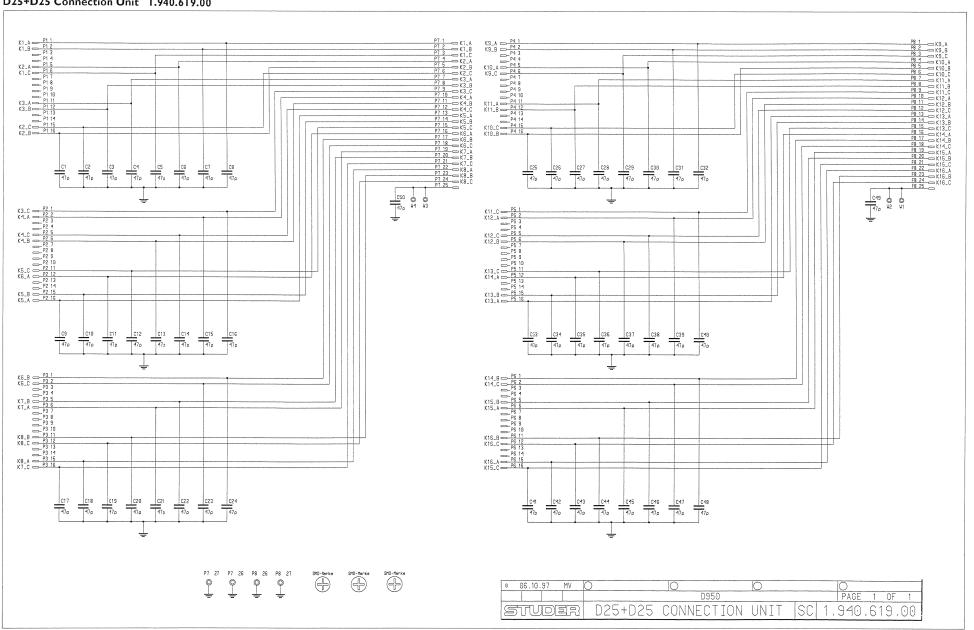




XLR Connection AES / EBU Output 1.940.618.81

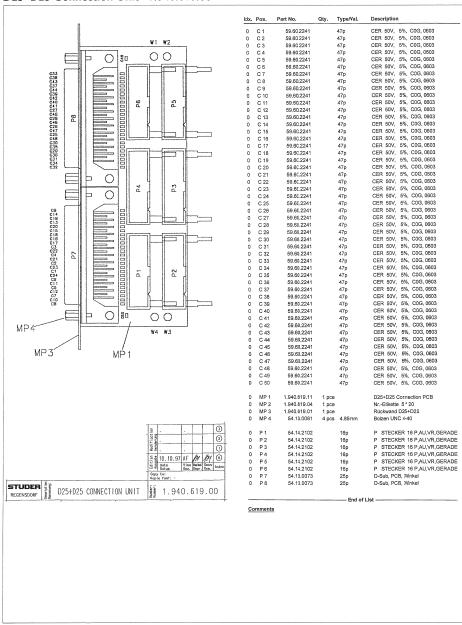


D25+D25 Connection Unit 1.940.619.00



Digital Audio Processing STUDER

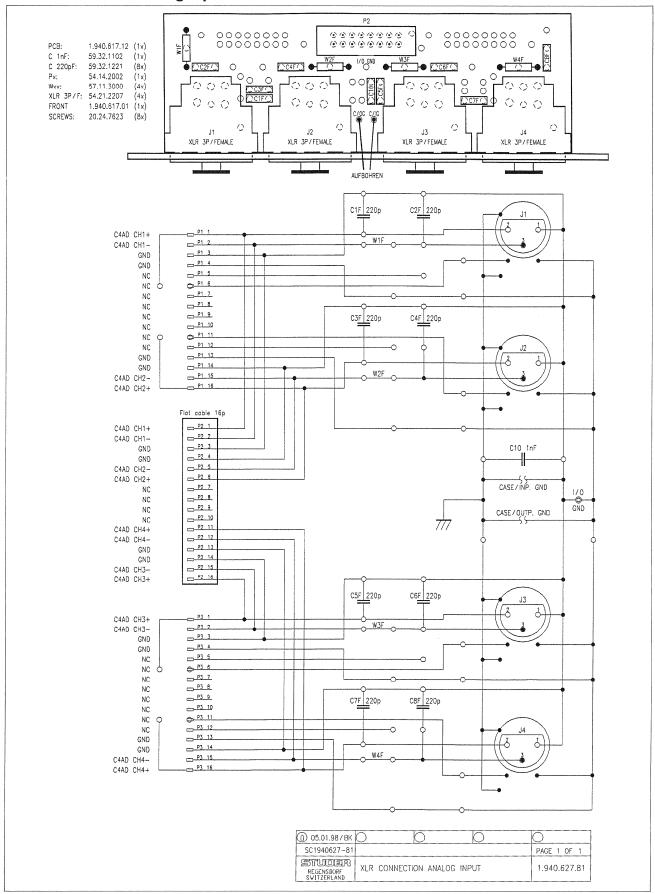
D25+D25 Connection Unit 1.940.619.00



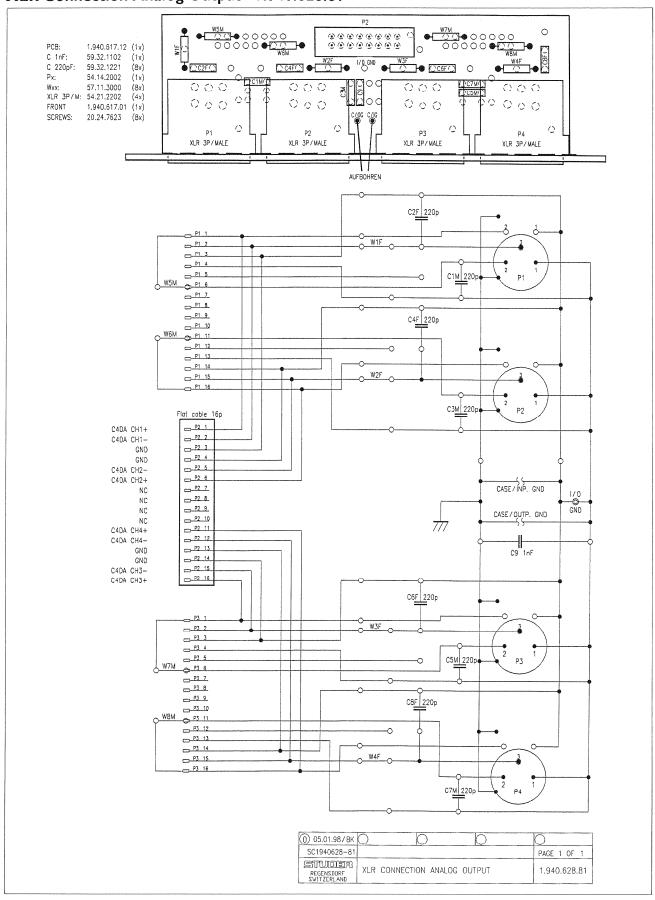
SECTION 10



XLR Connection Analog Input 1.940.627.81

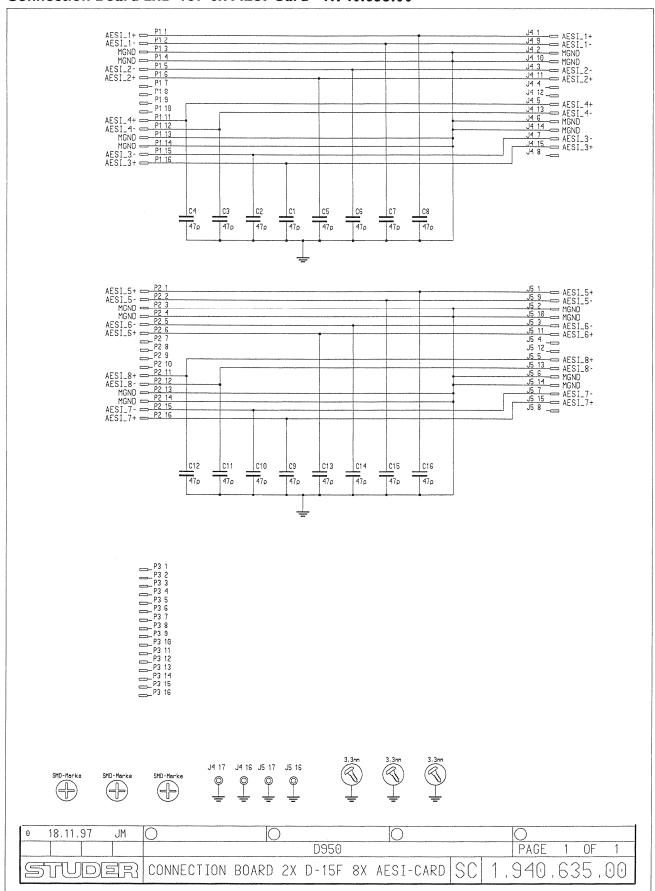


XLR Connection Analog Output 1.940.628.81



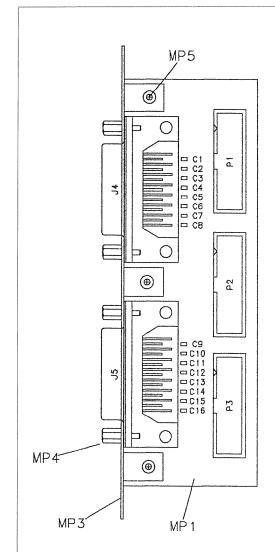
STUDER

Connection Board 2xD-15F 8x AESI-Card 1.940.635.00





Connection Board 2xD-15F 8x AESI-Card 1.940.635.00



| ldx. | Pos. | Part No. | Qty. | Type/Val. | Description |
|------|------|--------------|-------|-----------|--------------------------------|
| 0 | C 1 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 2 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 3 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 4 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 5 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 6 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 7 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 8 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 9 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 10 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 11 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 12 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 13 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 14 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 15 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 16 | 59.60,2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | J 4 | 54.13.0072 | | 15p | D-Sub, PCB, Winkel |
| 0 | J 5 | 54.13.0072 | | 15p | D-Sub, PCB, Winkel |
| 0 | MP 1 | 1.940.635.11 | 1 pce | | Connection 2xD-15F 8xAESI PCB |
| 0 | MP 2 | 1.940.635.04 | 1 pce | | NrEtikette 5 * 20 |
| 0 | MP 3 | 1.940.615.01 | 1 pce | | Rückwand D15+D15 |
| 0 | MP 4 | 54.13.0081 | 4 pcs | 4.85mm | Bolzen UNC 4-40 |
| 0 | MP 5 | 28.31.0005 | 3 pcs | | BLINDNIETE, D 3.2* 6.1 |
| 0 | P 1 | 54.14.2002 | | 16p | 1/20" Au, gerade, ohne Verrieg |
| 0 | P 2 | 54.14.2002 | | 16p | 1/20" Au, gerade, ohne Verrieg |
| 0 | P 3 | not used | | 16p | 1/20" Au, gerade, ohne Verrieg |
| | | | | | |

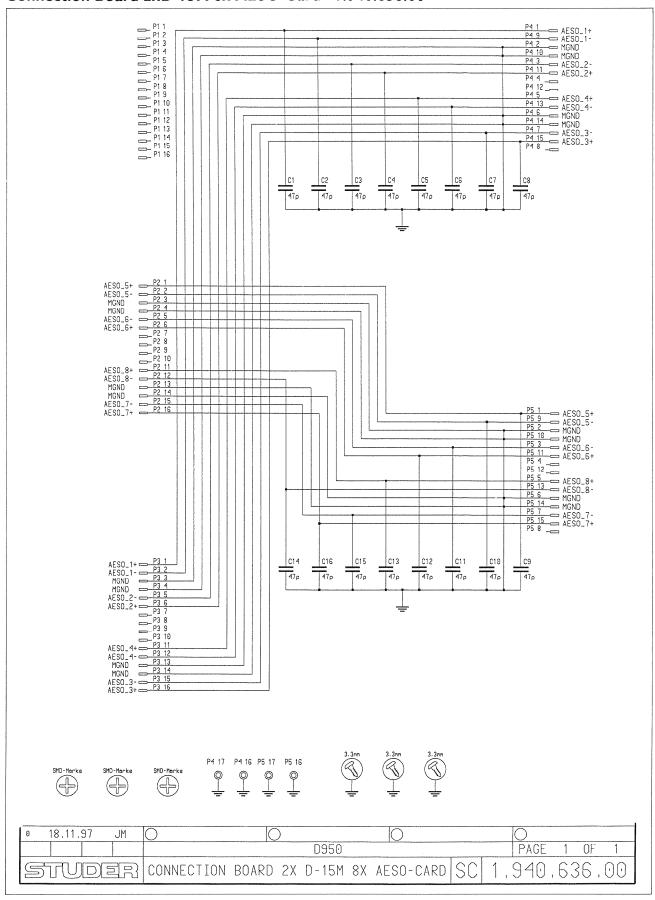
End of List ----

Comments

| | le i | | | | | 3 |
|--|--------------------|-------------------|--------------|------------------|--------------|-------|
| | ficat | | | | | 2 |
| | Nod1 f | | | | | 0 |
| | t i en | 18.11.97 | 1 | M | An | 0 |
| | PG PG | Date Datum | Visa Gez. | Chacked Gepr. | Seen Ges. | Index |
| | Copy Kap | / to: ie fuer: | | | | |
| STUDER REGENSOORF RESIDENCE CONNECTION BOARD 2X D-15F 8X AESI-CARD | Nunber: Nunmer: | 1.94 | 0.6 | 635 | 5.0 | 0 |

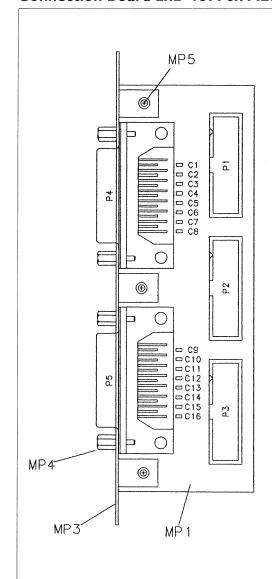
STUDER

Connection Board 2xD-15M 8x AESO-Card 1.940.636.00





Connection Board 2xD-I5M 8x AESO-Card 1.940.636.00



| ldv | Pos. | Part No. | Qty. | Type/Val. | Description |
|------|------|--------------|-------|-----------|--------------------------------|
| iux. | FUS. | rait No. | Qty. | Type/vai. | Description |
| 0 | C 1 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 2 | 59.60.2241 | | 17p | CER 50V, 5%, COG, 0603 |
| 0 | C 3 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 4 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 5 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 6 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 7 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 8 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 9 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 10 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 11 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 12 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 13 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 14 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 15 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | C 16 | 59.60.2241 | | 47p | CER 50V, 5%, C0G, 0603 |
| 0 | MP 1 | 1.940.636.11 | 1 pce | | Connection 2xD-15M 8xAESO PCB |
| 0 | MP 2 | 1.940.636.04 | 1 pce | | NrEtikette 5 * 20 |
| 0 | MP 3 | 1.940.615.01 | 1 pce | | Rückwand D15+D15 |
| 0 | MP 4 | 54.13.0081 | 4 pcs | 4.85mm | Bolzen UNC 4-40 |
| 0 | MP 5 | 28.31.0005 | 3 pcs | | BLINDNIETE, D 3.2* 6.1 |
| 0 | P 1 | not used | | 16p | 1/20" Au, gerade, ohne Verrieg |
| 0 | P 2 | 54.14.2002 | | 16p | 1/20" Au, gerade, ohne Verrieg |
| 0 | P 3 | 54.14.2002 | | 16p | 1/20" Au, gerade, ohne Verrieg |
| 0 | P 4 | 54.13.0077 | | 15p | D-Sub, PCB, Winkel |
| 0 | P 5 | 54.13.0077 | | 15p | D-Sub, PCB, Winkel |

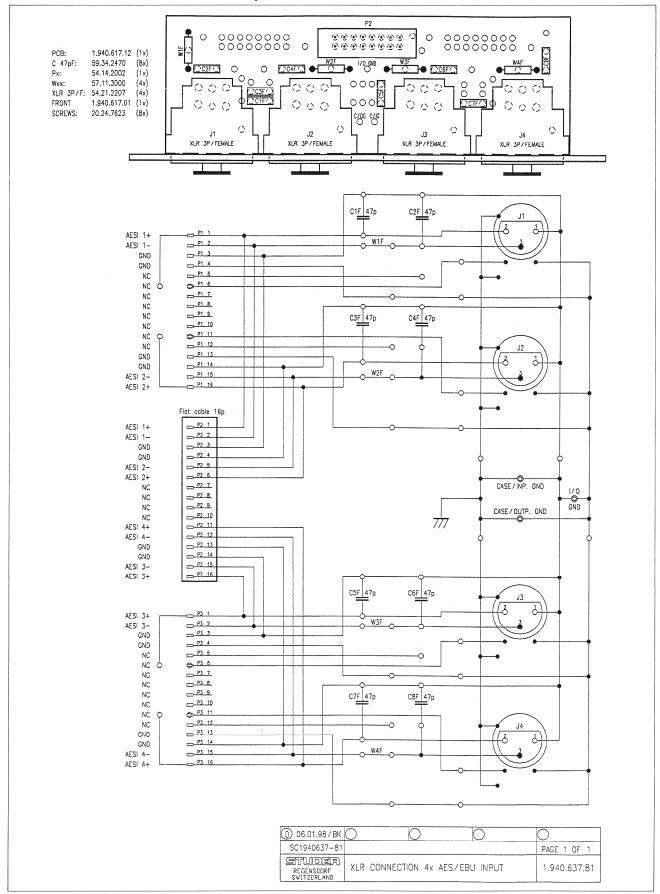
- End of List -

Comments

| | | | | | | | | ngi | | | | | 3 |
|----------------------|----------------------------|------------|-------|----|----------|-----------|-----|--------------------|---------------------|--------------|------------------|--------------|-------|
| | | | | | | | - | ficat | | | | | 2 |
| | | | | | | | | Modif | | | | | 0 |
| | | | | | | | | Edition | 18.11.97 | | M | M | 0 |
| | | | | | | | | | Date Datum | Visa Gez. | Checked Gepr. | Seen Ges. | Index |
| | | | | | | | | Cop: Kop | r to: le fuer: · | | | | |
| STUDER REGENSDORF | Description: Benennung: | CONNECTION | BOARD | 2X | D-15M 8) | (AESO-C/ | \RD | Number: Number: | 1.94 | 0.6 | 636 | 5.0 | 0 |
| | | | | | , | | | | | | | | |



XLR Connection 4x AES / EBU Input 1.940.637.81



XLR Connection 4x AES / EBU Output 1.940.638.81

